

CATALOGUE NUMBER 6202.2

28 JULY 1989

**THE LABOUR FORCE, VICTORIA,  
MAY 1989****INQUIRIES**

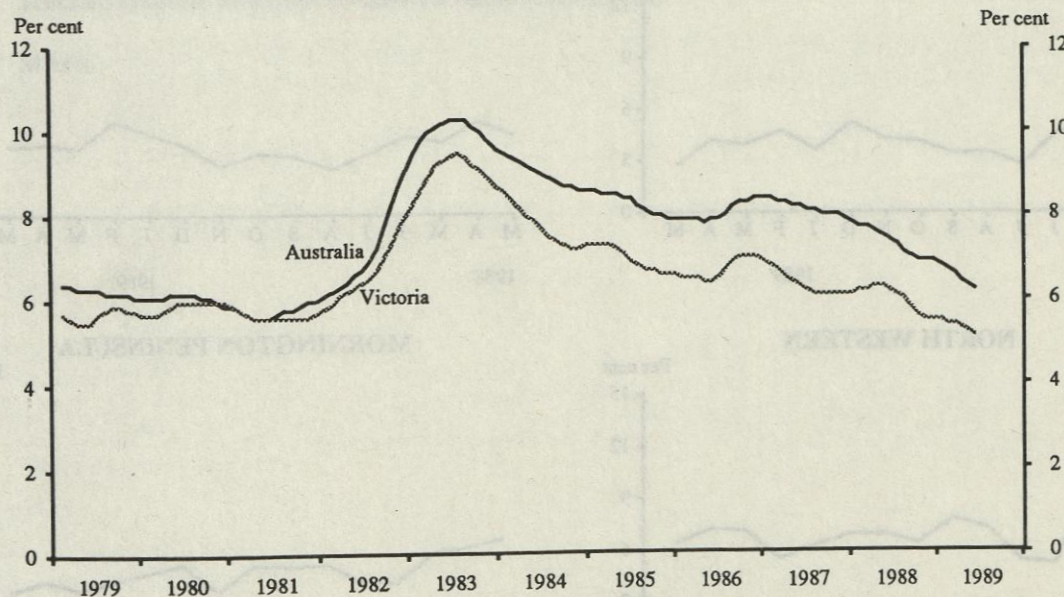
Inquiries concerning these statistics may be made by telephoning Information Services (Labour force statistics) on Melbourne (03) 615 7000; for advice on the interpretation of these statistics ask for Neville Holbery.

**MAIN FEATURES**

The trend series in the graph below show the Victorian unemployment rate was consistently below that for Australia.

This publication provides detailed original series data for Victoria including data classified by geographic region. Trend series and seasonally adjusted series data are available in the publication, *The Labour Force, Australia* (6203.0) (monthly).

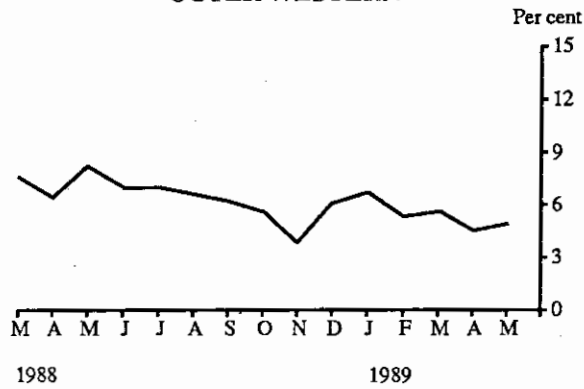
In May 1989 Victoria's labour force was estimated at 2,163,200 persons (original series). Of these 2,054,700 were employed and 108,500 were unemployed. A further 1,208,800 persons aged 15 and over were not in the labour force. The Victorian unemployment rate was 6.4 per cent in May 1988 and dropped to 5.0 per cent in May 1989. The average Australian unemployment rate for May 1989 was 6.3 per cent. The median duration of unemployment in Victoria at May 1989 was 13.0 weeks.

**UNEMPLOYMENT RATE: TREND SERIES  
VICTORIA AND AUSTRALIA**

## MELBOURNE STATISTICAL DIVISION LABOUR FORCE REGIONS

## UNEMPLOYMENT RATE

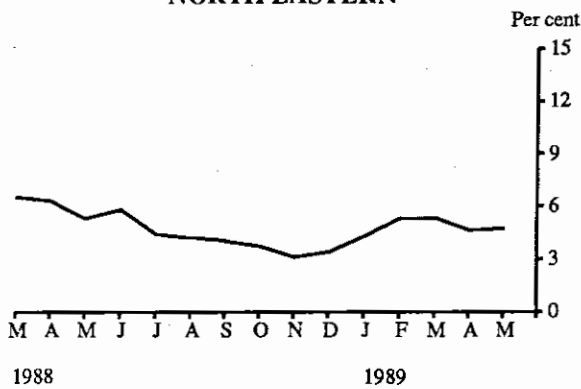
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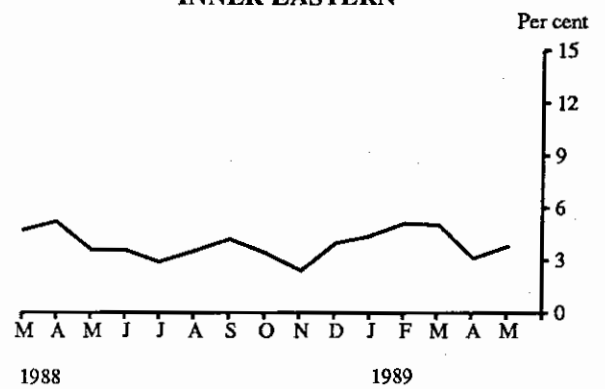
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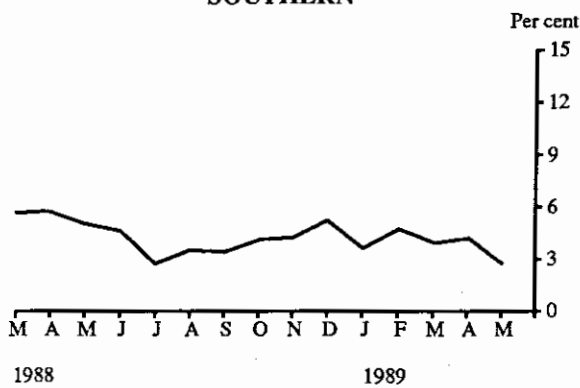
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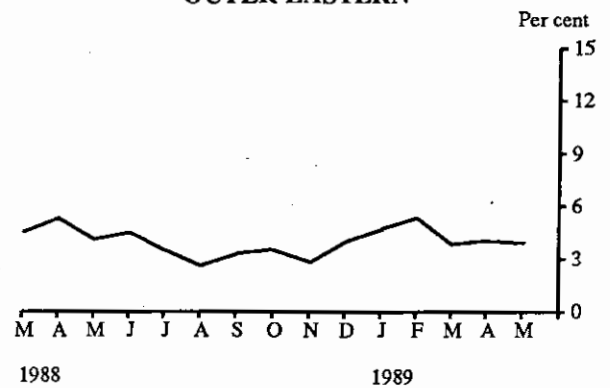
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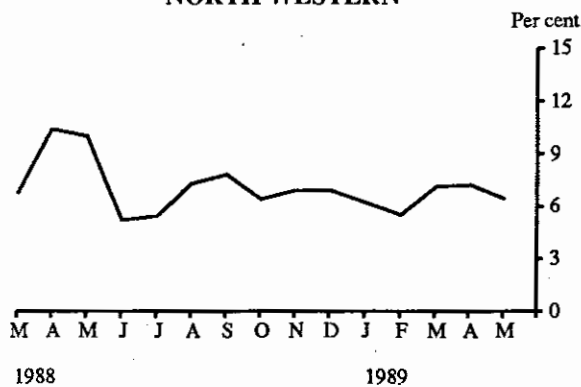
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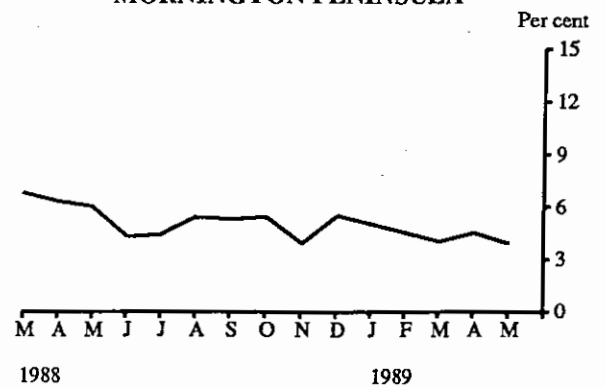
## OUTER EASTERN



## NORTH WESTERN



## MORNINGTON PENINSULA



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**TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS, VICTORIA**

Month	Employed		Unemployed looking for work			Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Civilian population 15 years and over ( <sup>'000</sup> )	Unemp- loyment rate (Per cent)	Partici- pation rate (Per cent)
	Full-time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )	Full-time ( <sup>'000</sup> )	Part-time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
MALES										
1988 - Mar.	1,084.3	1,166.1	58.2	8.5	66.8	1,232.9	390.9	1,623.8	5.4	75.9
Apr.	1,083.5	1,169.4	57.9	12.4	70.3	1,239.7	386.4	1,626.1	5.7	76.2
May	1,077.2	1,159.0	57.6	9.5	67.1	1,226.0	402.3	1,628.4	5.5	75.3
June	1,082.1	1,162.4	53.5	7.3	60.8	1,223.2	407.4	1,630.6	5.0	75.0
July	1,077.6	1,162.1	52.4	4.3	56.7	1,218.7	414.1	1,632.9	4.7	74.6
Aug.	1,067.1	1,142.8	50.8	6.3	57.1	1,199.9	435.0	1,635.0	4.8	73.4
Sept.	1,085.2	1,167.8	50.8	5.3	56.1	1,224.0	413.1	1,637.1	4.6	74.8
Oct.	1,088.1	1,161.4	50.0	8.4	58.4	1,219.8	419.7	1,639.5	4.8	74.4
Nov.	1,079.9	1,163.8	44.2	6.3	50.5	1,214.3	427.6	1,641.9	4.2	74.0
Dec.	1,103.7	1,185.5	51.2	12.5	63.7	1,249.3	395.1	1,644.3	5.1	76.0
1989 - Jan.	1,080.7	1,157.8	53.7	10.7	64.4	1,222.3	424.4	1,646.7	5.3	74.2
Feb.	1,107.3	1,185.4	56.6	11.1	67.7	1,253.1	396.0	1,649.1	5.4	76.0
Mar.	1,104.2	1,191.3	49.4	10.0	59.3	1,250.6	400.9	1,651.4	4.7	75.7
Apr.	1,118.3	1,203.6	43.7	11.4	55.0	1,258.6	395.0	1,653.6	4.4	76.1
May	1,120.6	1,208.3	43.7	7.2	51.0	1,259.2	396.6	1,655.9	4.0	76.0
MARRIED FEMALES										
1988 - Mar.	250.6	463.5	14.7	13.4	28.1	491.6	482.6	974.2	5.7	50.5
Apr.	245.3	457.0	10.9	14.4	25.3	482.3	494.2	976.5	5.2	49.4
May	237.3	460.9	15.0	12.5	27.4	488.3	490.5	978.8	5.6	49.9
June	242.4	467.1	13.0	11.6	24.6	491.8	489.2	981.0	5.0	50.1
July	251.4	467.4	11.4	8.4	19.8	487.2	494.2	981.4	4.1	49.6
Aug.	252.4	473.0	13.5	9.8	23.4	496.4	494.0	990.4	4.7	50.1
Sept.	266.4	492.9	13.6	9.6	23.3	516.1	476.0	992.1	4.5	52.0
Oct.	268.0	483.2	11.7	8.3	20.0	503.2	491.2	994.3	4.0	50.6
Nov.	268.9	498.9	10.8	8.9	19.7	518.6	476.1	994.7	3.8	52.1
Dec.	273.4	503.4	10.6	8.5	19.1	522.5	474.3	996.8	3.7	52.4
1989 - Jan.	262.4	465.4	10.5	8.2	18.6	484.0	510.7	994.7	3.8	48.7
Feb.	257.1	480.6	15.6	11.3	27.0	507.6	487.1	994.7	5.3	51.0
Mar.	266.4	495.7	11.0	10.4	21.4	517.1	479.0	996.2	4.1	51.9
Apr.	264.6	492.7	11.5	13.5	24.9	517.7	474.3	992.0	4.8	52.2
May	261.8	500.8	12.8	11.3	24.1	524.9	468.5	993.4	4.6	52.8
OTHER FEMALES										
1988 - Mar.	233.9	321.7	28.8	15.0	43.8	365.5	344.1	709.6	12.0	51.5
Apr.	237.8	327.0	29.1	17.1	46.1	373.1	336.4	709.5	12.4	52.6
May	231.9	315.6	26.1	12.5	38.7	354.2	355.3	709.5	10.9	49.9
June	227.1	314.2	25.0	12.2	37.3	351.4	357.9	709.4	10.6	49.5
July	229.2	314.3	23.2	7.9	31.2	345.5	365.8	711.3	9.0	48.6
Aug.	232.2	314.6	25.3	9.1	34.4	349.0	355.4	704.4	9.9	49.5
Sept.	234.9	321.1	22.3	13.0	35.3	356.4	348.4	704.8	9.9	50.6
Oct.	234.4	317.3	19.3	12.0	31.3	348.5	356.4	704.9	9.0	49.4
Nov.	237.2	323.1	18.0	8.7	27.7	349.8	357.1	706.9	7.6	49.5
Dec.	245.2	339.9	24.4	13.9	38.3	378.2	329.1	707.2	10.1	53.5
1989 - Jan.	243.2	328.9	26.2	13.4	39.6	368.5	343.3	711.8	10.8	51.8
Feb.	247.0	337.8	29.3	11.9	41.2	379.0	335.2	714.2	10.9	53.1
Mar.	245.1	338.7	24.4	12.0	36.4	375.1	340.1	715.2	9.7	52.4
Apr.	248.4	342.2	21.4	10.6	32.0	374.2	347.6	721.8	8.6	51.8
May	248.1	345.7	20.6	12.9	33.5	379.2	343.6	722.8	8.8	52.5



**TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA - continued**

Month	Employed		Unemployed looking for work			Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Civilian population 15 years and over ( <sup>'000</sup> )	Unemp- loyment rate (Per cent)	Partici- pation rate (Per cent)
	Full-time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )	Full-time ( <sup>'000</sup> )	Part-time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
ALL FEMALES										
1988 - Mar.	484.4	785.3	43.5	28.4	71.9	857.2	826.7	1,683.8	8.4	50.9
Apr.	483.1	784.1	39.9	31.5	71.1	855.5	830.6	1,686.0	8.3	50.7
May	469.2	776.4	41.1	25.0	66.1	842.5	845.7	1,688.2	7.8	49.9
June	469.5	781.3	38.1	23.8	61.9	843.2	847.2	1,690.4	7.3	49.9
July	480.6	781.7	34.7	16.3	51.0	832.7	859.9	1,692.6	6.1	49.2
Aug.	484.6	787.6	38.8	19.0	57.8	845.4	849.3	1,694.8	6.8	49.9
Sept.	501.3	814.0	35.9	22.6	58.5	872.5	824.4	1,696.9	6.7	51.4
Oct.	502.4	800.4	31.1	20.3	51.3	851.7	847.6	1,699.3	6.0	50.1
Nov.	506.1	822.0	28.8	17.6	46.4	868.4	833.2	1,701.6	5.3	51.0
Dec.	518.6	843.2	34.9	22.4	57.4	900.6	803.4	1,704.0	6.4	52.9
1989 - Jan.	505.6	794.3	36.7	21.6	58.3	852.5	853.9	1,706.5	6.8	50.0
Feb.	504.1	818.4	45.0	23.2	68.1	886.6	822.4	1,708.9	7.7	51.9
Mar.	511.4	834.5	35.4	22.4	57.8	892.3	819.1	1,711.4	6.5	52.1
Apr.	512.9	835.0	32.9	24.1	56.9	891.9	821.9	1,713.8	6.4	52.0
May	509.9	846.5	33.4	24.1	57.5	904.0	812.1	1,716.1	6.4	52.7
PERSONS										
1988 - Mar.	1,568.7	1,951.4	101.7	37.0	138.6	2,090.0	1,217.5	3,307.6	6.6	63.2
Apr.	1,566.6	1,953.5	97.8	43.9	141.7	2,095.2	1,217.0	3,312.2	6.8	63.3
May	1,546.4	1,935.4	98.7	34.4	133.1	2,068.5	1,248.1	3,316.6	6.4	62.4
June	1,551.5	1,943.7	91.6	31.1	122.7	2,066.5	1,254.5	3,321.0	5.9	62.2
July	1,558.1	1,943.7	87.0	20.6	107.7	2,051.4	1,274.1	3,325.5	5.3	61.7
Aug.	1,551.7	1,930.5	89.7	25.2	114.9	2,045.4	1,284.4	3,329.7	5.6	61.4
Sept.	1,586.5	1,981.8	86.7	27.9	114.6	2,096.5	1,237.5	3,334.0	5.5	62.9
Oct.	1,590.5	1,961.8	81.1	28.6	109.7	2,071.5	1,267.2	3,338.8	5.3	62.0
Nov.	1,586.0	1,985.8	73.0	23.9	96.9	2,082.7	1,260.8	3,343.5	4.7	62.3
Dec.	1,622.3	2,028.8	86.1	35.0	121.1	2,149.9	1,198.4	3,348.3	5.6	64.2
1989 - Jan.	1,586.3	1,952.1	90.4	32.3	122.7	2,074.8	1,278.4	3,353.2	5.9	61.9
Feb.	1,611.4	2,003.8	101.5	34.3	135.8	2,139.6	1,218.4	3,358.0	6.3	63.7
Mar.	1,615.6	2,025.7	84.8	32.4	117.1	2,142.8	1,220.0	3,362.8	5.5	63.7
Apr.	1,631.2	2,038.5	76.6	35.4	112.0	2,150.5	1,216.9	3,367.4	5.2	63.9
May	1,630.6	2,054.7	77.1	31.4	108.5	2,163.2	1,208.8	3,372.0	5.0	64.2

**TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, AGE, AND ATTENDANCE AT AN EDUCATIONAL INSTITUTION, VICTORIA, MAY 1989**

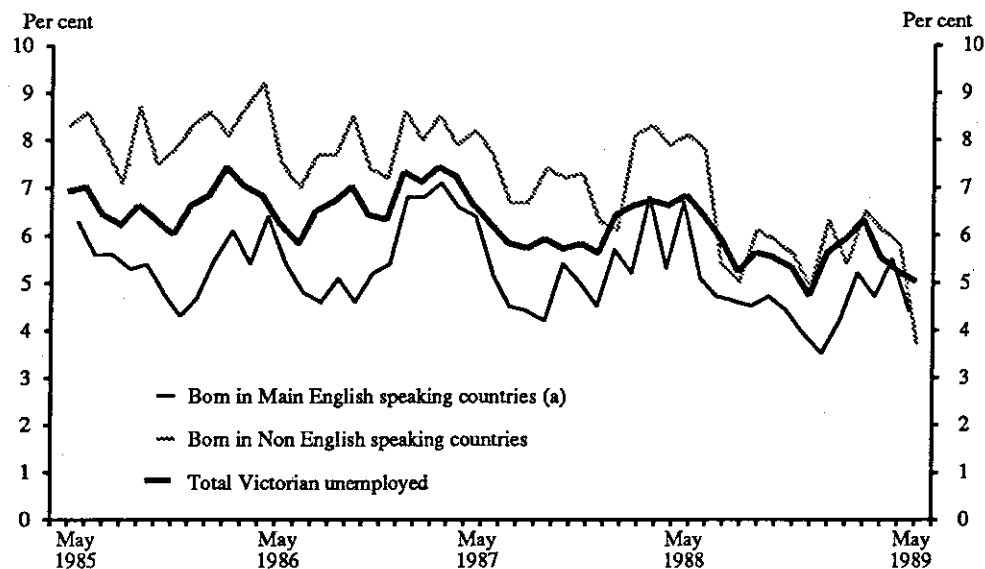
Particulars	Employed			Unemployed ('000)	Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time ('000)	Part-time ('000)	Total ('000)					
Age (years) -								
15 - 19								
15 - 17	32.8	47.0	79.8	17.8	97.5	116.9	18.2	45.5
18 - 19	80.5	27.4	107.9	12.9	120.8	30.2	10.7	80.0
Attending school	*0.2	45.0	45.2	11.1	56.4	116.5	19.8	32.6
Not attending school -								
Left before 1987	35.4	4.6	40.0	5.3	45.3	6.3	11.8	87.8
Left from 1987 to survey date	77.7	24.8	102.5	14.2	116.7	24.3	12.1	82.7
<b>Total aged 15 - 19 years</b>	<b>113.3</b>	<b>74.4</b>	<b>187.7</b>	<b>30.6</b>	<b>218.3</b>	<b>147.1</b>	<b>14.0</b>	<b>59.7</b>
Age (years) -								
20 - 24	240.2	40.5	280.7	19.0	299.6	51.5	6.3	85.3
25 - 34	463.6	90.4	554.0	23.4	577.4	130.5	4.1	81.6
35 - 44	405.4	106.9	512.3	17.1	529.4	106.0	3.2	83.3
45 - 54	266.0	61.2	327.1	9.2	336.4	110.3	2.7	75.3
55 and over	142.1	50.9	192.9	9.1	202.1	663.4	4.5	23.3
Attending tertiary educational institution full-time								
Age (years) -								
15 - 19	*1.8	18.9	20.7	*3.1	23.8	21.9	*12.9	52.0
20 - 24	*2.2	18.8	21.0	*1.3	22.3	24.8	*5.6	47.4

**TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, MAY 1989**

Birthplace particulars	Employed			Unemp- loyed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Unemp- loyment rate (per cent)	Partici- pation rate (a) (per cent)
	Full- time ( <sup>'000</sup> )	Part- time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
Born in Australia	1,160.4	326.6	1,487.0	85.2	1,572.2	786.5	5.4	66.7
Born outside Australia -								
Africa	20.6	*3.9	24.5	*1.0	25.6	11.9	*4.1	68.2
America	9.1	*2.4	11.5	*0.8	12.4	8.6	*6.8	59.0
Asia	83.4	15.6	99.0	5.6	104.6	60.2	5.4	63.5
Europe -								
Germany	16.1	*3.4	19.5	*0.0	19.5	11.6	*0.0	62.7
Greece	39.7	6.6	46.3	*2.5	48.8	34.2	*5.1	58.8
Italy	56.8	11.2	68.0	*2.2	70.2	53.1	*3.1	57.0
Malta	13.2	*2.0	15.1	*0.0	15.1	11.1	*0.0	57.6
Netherlands	15.7	*3.5	19.2	*0.5	19.7	9.7	*2.7	67.0
Poland	8.1	*1.2	9.3	*0.5	9.8	14.3	*5.2	40.6
UK and Ireland	117.4	30.4	147.8	6.9	154.7	104.4	4.4	59.7
Yugoslavia	42.5	6.6	49.1	*1.5	50.6	20.8	*2.9	70.9
Other Europe	24.4	6.3	30.7	*0.2	31.0	22.5	*0.8	57.9
<b>Total Europe</b>	<b>333.9</b>	<b>71.2</b>	<b>405.0</b>	<b>14.3</b>	<b>419.4</b>	<b>281.8</b>	<b>3.4</b>	<b>59.8</b>
New Zealand	18.7	*3.6	22.3	*1.0	23.3	8.7	*4.2	72.8
<b>Total Oceania</b>	<b>23.2</b>	<b>*4.4</b>	<b>27.6</b>	<b>*1.5</b>	<b>29.1</b>	<b>9.8</b>	<b>*5.1</b>	<b>74.8</b>
Main English speaking countries (b)	145.3	37.0	182.3	8.3	190.6	120.1	4.4	61.4
Other	324.9	60.6	385.5	15.0	400.4	252.2	3.7	61.4
Period of arrival -								
Before 1961	124.4	30.5	154.9	*2.3	157.2	172.2	*1.4	47.7
1961 - 1965	66.0	12.2	78.3	*2.9	81.2	49.9	*3.6	62.0
1966 - 1970	88.8	16.4	105.2	*4.4	109.6	44.8	*4.0	71.0
1971 - 1975	58.3	10.8	69.0	*3.4	72.4	29.3	*4.6	71.2
1976 - 1980	46.7	9.9	56.6	*2.0	58.6	21.1	*3.5	73.6
1981 - 1985	44.0	10.3	54.3	*2.8	57.1	22.2	*4.8	72.0
1986 to survey date	42.0	7.4	49.4	5.6	54.9	32.9	10.2	62.6
<b>Total overseas born</b>	<b>470.2</b>	<b>97.5</b>	<b>567.7</b>	<b>23.3</b>	<b>591.0</b>	<b>372.3</b>	<b>3.9</b>	<b>61.4</b>

(a) Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as 'not in the labour force'), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.  
(b) Comprises United Kingdom and Ireland, Canada, United States of America, South Africa, and New Zealand.

**UNEMPLOYMENT RATES OF MIGRANTS (BY BIRTHPLACE)  
AND TOTAL UNEMPLOYED, VICTORIA**



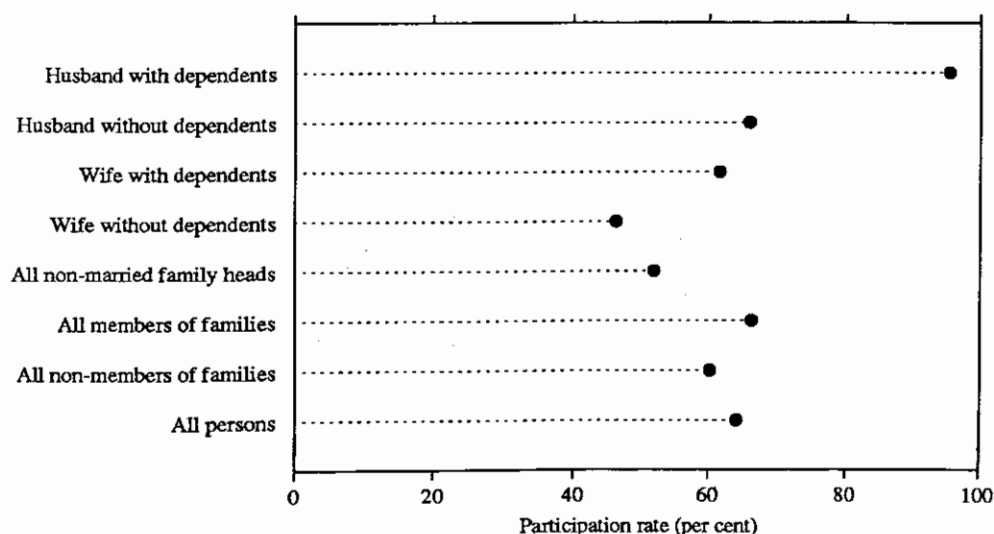
(a) Comprises United Kingdom and Ireland, Canada, United States of America, South Africa, and New Zealand.

**TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND FAMILY STATUS, VICTORIA, MAY 1989**

Family status	Employed		Total ( <sup>'000</sup> )	Unemp- loyed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Civilian popu- lation 15 years and over ( <sup>'000</sup> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <sup>'000</sup> )	Part- time ( <sup>'000</sup> )							
Member of a family -									
Married -									
Husband -									
With children (a)	406.4	5.5	411.9	13.6	425.5	20.5	446.0	3.2	95.4
Without children (a)	327.3	18.8	346.1	7.5	353.6	182.5	536.2	2.1	66.0
Wife -									
With children (a)	97.7	150.6	248.3	15.1	263.4	164.3	427.6	5.7	61.6
Without children (a)	155.5	82.4	237.9	7.2	245.0	284.7	529.8	2.9	46.3
Not-married family head -									
Male -									
With children (a)	4.9	*0.2	5.2	*0.2	5.4	*1.2	6.6	*4.3	81.4
Without children (a)	13.2	*2.0	15.3	*0.3	15.5	6.5	22.0	*1.7	70.5
Female -									
With children (a)	15.8	12.7	28.5	*1.8	30.3	26.2	56.4	*6.0	53.6
Without children (a)	17.3	6.5	23.8	*1.5	25.3	37.2	62.5	*6.0	40.5
Child of family head (b) -									
Males	185.3	40.4	225.7	17.8	243.5	86.4	329.9	7.3	73.8
Females	107.5	51.2	158.7	20.6	179.3	77.1	256.4	11.5	69.9
Other relative of family head	21.1	*4.1	25.1	*1.9	27.0	36.3	63.4	*7.1	42.7
<b>Total</b>	<b>1,351.8</b>	<b>374.5</b>	<b>1,726.4</b>	<b>87.5</b>	<b>1,813.9</b>	<b>923.0</b>	<b>2,736.9</b>	<b>4.8</b>	<b>66.3</b>
Not a member of a family -									
Living alone -									
Males	72.0	6.6	78.6	4.9	83.5	39.6	123.1	5.9	67.9
Females	37.8	12.9	50.7	*2.4	53.1	123.2	176.3	*4.5	30.1
Not living alone -									
Males	70.1	7.3	77.4	*3.8	81.2	13.6	94.7	*4.6	85.7
Females	54.0	9.2	63.2	*3.1	66.3	11.4	77.7	*4.6	85.3
<b>Total</b>	<b>234.0</b>	<b>35.9</b>	<b>269.9</b>	<b>14.1</b>	<b>284.1</b>	<b>187.8</b>	<b>471.8</b>	<b>5.0</b>	<b>60.2</b>
Not family coded	44.7	13.7	58.4	6.8	65.3	98.0	163.3	10.5	40.0
<b>Total</b>	<b>1,630.6</b>	<b>424.2</b>	<b>2,054.7</b>	<b>108.5</b>	<b>2,163.2</b>	<b>1,208.8</b>	<b>3,372.0</b>	<b>5.0</b>	<b>64.2</b>

(a) Aged 0-14 present in household. (b) Aged 15 and over.

**PARTICIPATION RATES BY FAMILY STATUS, VICTORIA, MAY 1989**







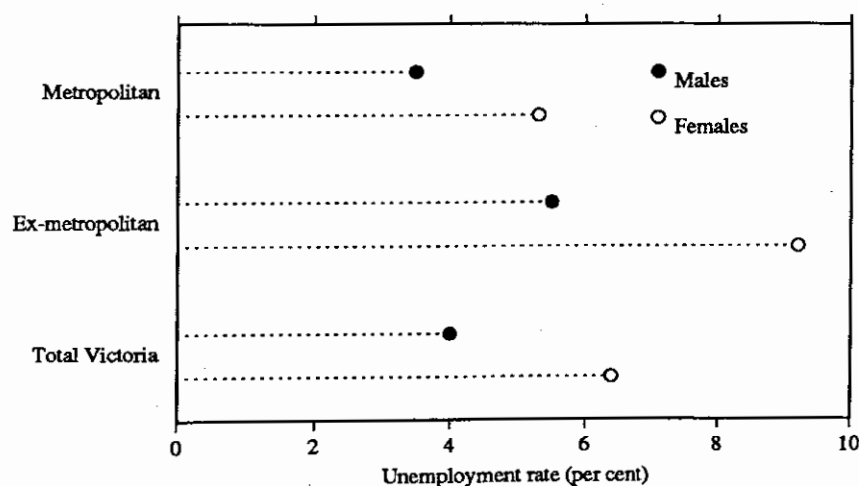
**TABLE 5 CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, MARCH 1989** —continued

VICTORIAN REGIONS, MARCH 1989

—continued

Region	Employed			Unemp- loyed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <sup>'000</sup> )	Part- time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
PERSONS								
Melbourne Statistical Division -	1,183.3	285.4	1,468.7	75.8	1,544.4	854.3	4.9	64.4
Outer Western Melbourne	182.1	31.8	213.9	12.6	226.6	134.7	5.6	62.7
North Western Melbourne	88.2	15.4	103.5	8.0	111.5	66.4	7.1	62.7
Inner Melbourne	90.9	21.1	111.9	7.7	119.6	61.4	6.4	66.1
North Eastern Melbourne	158.2	33.3	191.5	10.6	202.1	104.2	5.3	66.0
Inner Eastern Melbourne	169.9	48.0	217.9	11.5	229.4	128.2	5.0	64.1
Southern Melbourne	140.8	39.9	180.8	7.4	188.1	115.6	3.9	61.9
Outer Eastern Melbourne	162.2	48.3	210.5	8.2	218.7	97.9	3.8	69.1
Mornington Peninsula	191.0	47.6	238.6	9.8	248.4	145.8	4.0	63.0
Balance of Victoria -	432.3	124.7	557.0	41.4	598.4	365.7	6.9	62.1
South Western Victoria	109.2	29.1	138.3	10.7	149.1	101.1	7.2	59.6
Western Victoria	86.5	25.5	112.0	7.6	119.6	72.1	6.4	62.4
Northern Victoria	138.7	42.9	181.7	14.2	195.8	117.8	7.2	62.4
Eastern Victoria	97.9	27.1	125.0	8.9	133.8	74.6	6.6	64.2
Total	1,615.6	410.1	2,025.7	117.1	2,142.8	1,220.0	5.5	63.7

**UNEMPLOYMENT RATES: METROPOLITAN AND EX-METROPOLITAN AREAS BY SEX,  
VICTORIA, MAY 1989**



**TABLE 6. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, APRIL 1989**

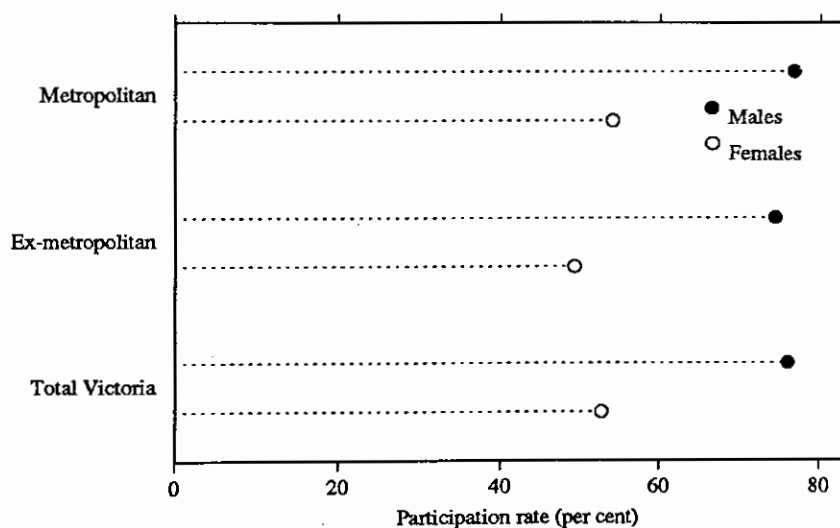
VICTORIAN REGIONS, APRIL 1989

Region	Employed			Unemp- loyed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <sup>'000</sup> )	Part- time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
MALES								
Melbourne Statistical Division -	806.7	61.1	867.8	34.3	902.1	273.4	3.8	76.7
Outer Western Melbourne	126.9	4.1	131.0	7.3	138.3	42.5	5.3	76.5
North Western Melbourne	59.1	4.0	63.1	3.6	66.7	20.9	5.4	76.1
Inner Melbourne	59.6	6.0	65.6	3.7	69.3	28.1	5.3	71.2
North Eastern Melbourne	108.9	6.4	115.3	4.1	119.4	31.9	3.4	78.9
Inner Eastern Melbourne	110.7	13.6	124.3	3.8	128.1	41.8	3.0	75.4
Southern Melbourne	94.8	12.7	107.5	4.6	112.1	36.9	4.1	75.2
Outer Eastern Melbourne	111.3	7.5	118.8	*3.7	122.4	26.8	*3.0	82.0
Mornington Peninsula	135.4	6.9	142.2	3.6	145.8	44.5	2.4	76.6
Balance of Victoria -	311.6	24.2	335.8	20.7	356.5	121.6	5.8	74.6
South Western Victoria	77.7	5.9	83.6	4.2	87.8	33.8	4.8	72.2
Western Victoria	58.6	5.6	64.1	*4.4	68.5	26.9	*6.4	71.8
Northern Victoria	106.1	8.4	114.5	6.0	120.5	38.3	5.0	75.9
Eastern Victoria	69.2	*4.3	73.6	6.2	79.7	22.6	7.7	77.9
Total	1,118.3	85.3	1,203.6	55.0	1,258.6	395.0	4.4	76.1
MARRIED FEMALES								
Melbourne Statistical Division -	199.2	156.1	355.3	15.6	370.9	325.7	4.2	53.2
Outer Western Melbourne	32.1	21.5	53.5	*1.7	55.3	57.0	*3.1	49.2
North Western Melbourne	13.0	8.5	21.5	*1.4	22.9	26.9	*6.2	46.0
Inner Melbourne	11.7	4.9	16.6	*1.0	17.6	14.4	*5.6	55.0
North Eastern Melbourne	28.2	19.1	47.3	*2.0	49.3	44.5	*4.0	52.6
Inner Eastern Melbourne	30.5	24.7	55.2	*1.9	57.1	42.0	*3.4	57.6
Southern Melbourne	21.9	19.1	41.0	*1.7	42.7	40.6	*4.0	51.3
Outer Eastern Melbourne	26.4	28.6	54.9	*2.0	56.9	39.6	*3.5	59.0
Mornington Peninsula	35.5	29.7	65.2	3.9	69.1	60.7	5.6	53.2
Balance of Victoria -	65.4	72.1	137.5	9.4	146.8	148.6	6.4	49.7
South Western Victoria	14.4	16.6	30.9	*1.9	32.8	42.2	*5.7	43.8
Western Victoria	10.7	17.4	28.1	*1.4	29.4	27.2	*4.7	52.0
Northern Victoria	24.0	23.7	47.7	*3.4	51.1	46.5	*6.7	52.4
Eastern Victoria	16.4	14.4	30.8	*2.7	33.4	32.8	*8.0	50.5
Total	264.6	228.2	492.7	24.9	517.7	474.3	4.8	52.2
ALL FEMALES								
Melbourne Statistical Division -	395.6	223.2	618.8	35.0	653.8	572.6	5.4	53.3
Outer Western Melbourne	56.9	29.4	86.3	*2.9	89.2	90.2	*3.3	49.7
North Western Melbourne	27.0	12.3	39.4	4.4	43.7	45.2	10.0	49.2
Inner Melbourne	38.3	13.4	51.8	*2.9	54.7	36.3	*5.4	60.1
North Eastern Melbourne	56.9	25.4	82.3	5.5	87.8	74.7	6.3	54.0
Inner Eastern Melbourne	63.1	37.1	100.2	*3.3	103.5	82.2	*3.2	55.7
Southern Melbourne	45.8	30.0	75.7	*3.4	79.2	74.0	*4.3	51.7
Outer Eastern Melbourne	51.6	36.8	88.3	5.0	93.4	69.7	5.4	57.3
Mornington Peninsula	55.9	38.8	94.7	7.5	102.2	100.4	7.3	50.5
Balance of Victoria -	117.4	98.8	216.2	21.9	238.1	249.2	9.2	48.9
South Western Victoria	28.7	23.7	52.3	5.0	57.3	68.7	8.7	45.5
Western Victoria	23.0	21.2	44.2	5.5	49.7	49.3	11.1	50.2
Northern Victoria	37.4	32.2	69.6	6.9	76.5	80.1	9.0	48.9
Eastern Victoria	28.3	21.7	50.0	4.5	54.5	51.1	8.3	51.6
Total	512.9	322.0	835.0	56.9	891.9	821.9	6.4	52.0

**TABLE 6. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, APRIL 1989** —continued

VICTORIAN REGIONS, APRIL 1989 —continued								
Region	Employed			Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)					
PERSONS								
Melbourne Statistical Division -	1,202.2	284.3	1,486.5	69.3	1,555.9	846.0	4.5	64.8
Outer Western Melbourne	183.7	33.5	217.3	10.2	227.5	132.7	4.5	63.2
North Western Melbourne	86.1	16.3	102.4	8.0	110.4	66.1	7.2	62.6
Inner Melbourne	98.0	19.4	117.4	6.6	124.0	64.4	5.3	65.8
North Eastern Melbourne	165.8	31.8	197.6	9.6	207.2	106.6	4.6	66.0
Inner Eastern Melbourne	173.8	50.7	224.5	7.2	231.6	124.0	3.1	65.1
Southern Melbourne	140.6	42.6	183.2	8.1	191.3	110.9	4.2	63.3
Outer Eastern Melbourne	162.9	44.2	207.1	8.7	215.8	96.5	4.0	69.1
Mornington Peninsula	191.3	45.6	237.0	11.1	248.0	144.9	4.5	63.1
Balance of Victoria -	429.0	123.0	552.0	42.6	594.7	370.9	7.2	61.6
South Western Victoria	106.4	29.6	136.0	9.2	145.2	102.6	6.3	58.6
Western Victoria	81.6	26.7	108.3	9.9	118.2	76.2	8.4	60.8
Northern Victoria	143.5	40.7	184.1	12.9	197.0	118.4	6.5	62.5
Eastern Victoria	97.5	26.0	123.6	10.7	134.3	73.7	8.0	64.5
Total	1,631.2	407.3	2,038.5	112.0	2,150.5	1,216.9	5.2	63.9

**PARTICIPATION RATES: METROPOLITAN AND EX-METROPOLITAN AREAS BY SEX,  
VICTORIA, MAY 1989**

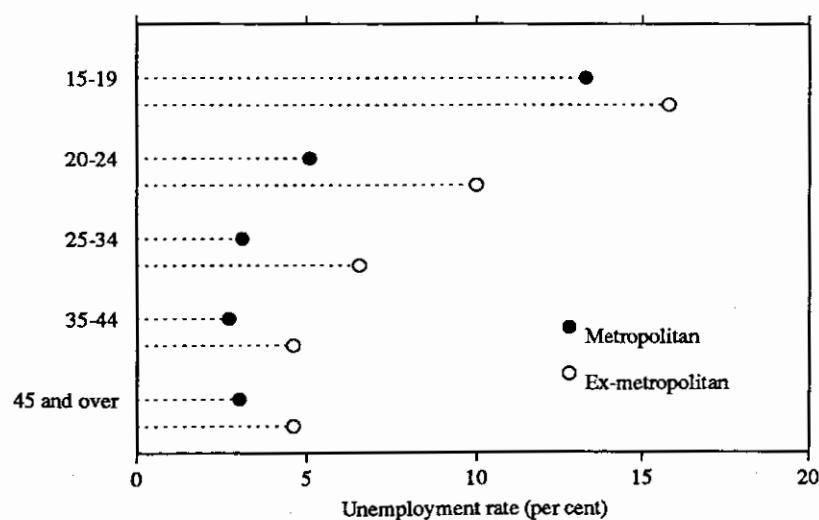




**TABLE 7. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, MAY 1989** —continued

VICTORIAN REGIONS, MAY 1989					—continued			
Region	Employed			Unemp- loyed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <sup>'000</sup> )	Part- time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
PERSONS								
Melbourne Statistical Division -	1,206.5	293.4	1,499.9	66.5	1,566.4	838.5	4.2	65.1
Outer Western Melbourne	182.7	31.0	213.7	10.9	224.6	128.4	4.9	63.6
North Western Melbourne	88.7	15.6	104.3	7.2	111.5	64.8	6.4	63.2
Inner Melbourne	91.7	22.1	113.8	5.8	119.6	62.5	4.9	65.7
North Eastern Melbourne	160.4	33.5	193.9	9.6	203.5	110.7	4.7	64.8
Inner Eastern Melbourne	172.1	50.4	222.6	8.9	231.5	120.9	3.8	65.7
Southern Melbourne	146.1	43.4	189.5	5.3	194.8	109.8	2.7	63.9
Outer Eastern Melbourne	165.2	45.7	210.9	8.6	219.4	94.9	3.9	69.8
Mornington Peninsula	199.6	51.7	251.2	10.3	261.5	146.4	3.9	64.1
Balance of Victoria -	424.1	130.7	554.8	42.0	596.8	370.2	7.0	61.7
South Western Victoria	105.8	30.9	136.7	8.9	145.7	105.8	6.1	57.9
Western Victoria	78.9	27.9	106.8	8.5	115.3	71.9	7.4	61.6
Northern Victoria	145.8	44.8	190.6	14.1	204.7	115.2	6.9	64.0
Eastern Victoria	93.6	27.2	120.7	10.5	131.2	77.4	8.0	62.9
Total	1,630.6	424.2	2,054.7	108.5	2,163.2	1,208.8	5.0	64.2

**UNEMPLOYMENT RATES: METROPOLITAN AND EX-METROPOLITAN AREAS BY AGE GROUP, VICTORIA MAY 1989**



**TABLE 8. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE,  
VICTORIAN REGIONS, MAY 1989**

Age (years)	Males				Females				Persons			
	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)
<b>OUTER WESTERN MELBOURNE</b>												
15 - 24	26.7	29.3	12.1	70.7	23.2	25.8	7.8	76.8	49.9	55.0	19.9	73.4
25 - 34	37.8	38.8	*2.1	94.8	27.2	28.7	15.2	65.3	65.0	67.5	17.3	79.6
35 - 44	33.1	34.3	*2.3	93.8	21.5	22.0	9.1	70.7	54.6	56.3	11.4	83.2
45 - 54	17.2	17.5	*2.5	87.3	10.2	10.2	11.4	47.2	27.4	27.7	14.0	66.5
55 and over	13.5	14.8	23.5	38.8	3.2	3.2	42.4	7.1	16.8	18.1	65.8	21.5
<b>Total</b>	<b>128.3</b>	<b>134.7</b>	<b>42.5</b>	<b>76.0</b>	<b>85.4</b>	<b>89.9</b>	<b>85.9</b>	<b>51.1</b>	<b>213.7</b>	<b>224.6</b>	<b>128.4</b>	<b>63.6</b>
<b>NORTH WESTERN MELBOURNE</b>												
15 - 24	13.6	15.4	4.7	76.5	10.1	11.0	6.3	63.6	23.7	26.4	11.0	70.5
25 - 34	19.3	19.8	*0.3	98.7	14.2	14.9	7.8	65.8	33.5	34.7	8.0	81.3
35 - 44	13.7	14.2	*0.5	96.6	9.6	10.3	4.3	70.5	23.3	24.5	4.8	83.6
45 - 54	9.2	9.4	*1.9	83.3	4.2	4.7	5.1	48.0	13.4	14.1	7.0	67.0
55 and over	7.5	8.5	12.6	40.5	*3.0	3.2	21.4	13.0	10.5	11.7	34.0	25.7
<b>Total</b>	<b>63.4</b>	<b>67.4</b>	<b>19.9</b>	<b>77.2</b>	<b>41.0</b>	<b>44.1</b>	<b>44.9</b>	<b>49.5</b>	<b>104.3</b>	<b>111.5</b>	<b>64.8</b>	<b>63.2</b>
<b>INNER MELBOURNE</b>												
15 - 24	12.0	12.9	7.7	62.6	15.4	16.2	6.8	70.4	27.5	29.2	14.6	66.7
25 - 34	23.6	25.4	*1.6	94.0	20.3	21.0	4.0	84.0	43.8	46.5	5.6	89.2
35 - 44	15.5	15.8	*1.0	94.0	10.1	10.6	3.8	73.3	25.6	26.3	4.9	84.4
45 - 54	7.0	7.2	*3.1	70.1	4.2	4.2	*3.0	58.5	11.1	11.4	6.0	65.4
55 and over	3.6	3.9	12.5	23.6	*2.2	*2.4	19.0	*11.3	5.8	6.3	31.5	16.6
<b>Total</b>	<b>61.6</b>	<b>65.2</b>	<b>26.0</b>	<b>71.5</b>	<b>52.1</b>	<b>54.4</b>	<b>36.6</b>	<b>59.8</b>	<b>113.8</b>	<b>119.6</b>	<b>62.5</b>	<b>65.7</b>
<b>NORTH EASTERN MELBOURNE</b>												
15 - 24	21.3	23.4	9.2	71.7	22.4	25.4	11.0	69.8	43.8	48.8	20.2	70.7
25 - 34	33.5	35.1	*1.1	97.1	23.3	24.3	12.1	66.9	56.8	59.4	13.1	81.9
35 - 44	25.3	25.8	*1.5	94.4	17.3	17.5	11.0	61.4	42.5	43.3	12.5	77.5
45 - 54	21.6	21.8	*2.3	90.4	12.3	13.0	7.1	64.5	33.9	34.8	9.5	78.6
55 and over	13.3	13.6	19.5	41.1	3.7	3.7	35.9	9.3	17.0	17.3	55.4	23.8
<b>Total</b>	<b>115.0</b>	<b>119.7</b>	<b>33.6</b>	<b>78.1</b>	<b>78.9</b>	<b>83.8</b>	<b>77.1</b>	<b>52.1</b>	<b>193.9</b>	<b>203.5</b>	<b>110.7</b>	<b>64.8</b>
<b>INNER EASTERN MELBOURNE</b>												
15 - 24	27.0	29.9	13.3	69.3	27.3	30.2	13.5	69.1	54.4	60.1	26.8	69.2
25 - 34	21.2	22.0	*1.6	93.2	18.0	18.0	7.1	71.7	39.1	39.9	8.7	82.1
35 - 44	26.6	26.6	*2.3	92.2	27.4	27.9	8.1	77.4	54.0	54.5	10.4	84.0
45 - 54	27.9	28.6	*1.6	94.5	20.2	20.9	11.5	64.5	48.1	49.5	13.1	79.0
55 and over	20.0	20.2	21.5	48.4	7.0	7.2	40.4	15.2	27.0	27.5	61.9	30.7
<b>Total</b>	<b>122.7</b>	<b>127.3</b>	<b>40.3</b>	<b>75.9</b>	<b>99.9</b>	<b>104.2</b>	<b>80.6</b>	<b>56.4</b>	<b>222.6</b>	<b>231.5</b>	<b>120.9</b>	<b>65.7</b>



Age (years)	Males				Females				Persons			
	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)
SOUTHERN MELBOURNE												
15 - 24	22.8	24.2	8.2	74.8	16.2	17.1	8.3	67.3	39.0	41.3	16.5	71.5
25 - 34	27.4	27.9	*2.1	92.9	21.8	22.3	4.8	82.2	49.1	50.1	6.9	87.8
35 - 44	29.1	29.4	*1.2	95.9	19.9	20.6	9.6	68.3	49.0	50.0	10.8	82.2
45 - 54	15.6	15.9	*1.6	90.6	11.5	12.0	6.4	65.1	27.2	27.9	8.1	77.6
55 and over	16.1	16.1	25.7	38.5	9.1	9.3	41.8	18.2	25.2	25.4	67.5	27.4
<b>Total</b>	<b>111.0</b>	<b>113.5</b>	<b>38.9</b>	<b>74.5</b>	<b>78.4</b>	<b>81.3</b>	<b>70.9</b>	<b>53.4</b>	<b>189.5</b>	<b>194.8</b>	<b>109.8</b>	<b>63.9</b>
OUTER EASTERN MELBOURNE												
15 - 24	24.7	26.4	7.4	78.1	24.9	28.3	7.1	80.1	49.6	54.8	14.5	79.1
25 - 34	30.6	30.6	*2.1	93.5	22.6	23.3	8.8	72.6	53.1	53.9	10.9	83.1
35 - 44	30.1	30.4	*2.0	93.8	23.3	25.2	8.6	74.5	53.4	55.6	10.6	83.9
45 - 54	24.6	24.9	*0.2	99.1	14.8	14.8	7.6	65.9	39.4	39.6	7.9	83.4
55 and over	10.7	10.9	15.9	40.7	4.7	4.7	35.0	11.8	15.3	15.6	50.9	23.5
<b>Total</b>	<b>120.7</b>	<b>123.1</b>	<b>27.7</b>	<b>81.6</b>	<b>90.2</b>	<b>96.3</b>	<b>67.2</b>	<b>58.9</b>	<b>210.9</b>	<b>219.4</b>	<b>94.9</b>	<b>69.8</b>
MORNINGTON PENINSULA												
15 - 24	31.3	31.8	6.7	82.7	26.0	29.4	13.5	68.5	57.3	61.2	20.2	75.2
25 - 34	41.1	41.9	*1.4	96.9	26.5	27.3	16.6	62.1	67.6	69.2	18.0	79.4
35 - 44	38.7	38.7	*2.3	94.5	28.5	30.7	10.5	74.4	67.2	69.3	12.8	84.4
45 - 54	23.2	23.4	*1.6	93.5	15.6	16.5	9.2	64.2	38.8	40.0	10.9	78.6
55 and over	14.5	16.0	33.3	32.5	5.9	5.9	51.4	10.3	20.4	21.9	84.7	20.6
<b>Total</b>	<b>148.8</b>	<b>151.8</b>	<b>45.2</b>	<b>77.1</b>	<b>102.5</b>	<b>109.7</b>	<b>101.3</b>	<b>52.0</b>	<b>251.2</b>	<b>261.5</b>	<b>146.4</b>	<b>64.1</b>
TOTAL MELBOURNE STATISTICAL DIVISION												
15 - 19 -	70.5	78.7	53.2	59.7	62.5	74.6	53.7	58.1	133.0	153.4	107.0	58.9
15 - 17	29.0	34.2	43.0	44.2	26.1	33.4	41.1	44.8	55.0	67.6	84.2	44.5
18 - 19	41.5	44.6	10.2	81.4	36.4	41.2	12.6	76.6	78.0	85.8	22.8	79.0
20 - 24	109.0	114.6	16.2	87.6	102.9	108.8	20.5	84.2	212.0	223.3	36.6	85.9
25 - 34	234.3	241.5	12.2	95.2	173.8	179.8	76.3	70.2	408.1	421.2	88.6	82.6
35 - 44	212.1	215.1	13.1	94.3	157.6	164.8	65.2	71.6	369.6	379.8	78.3	82.9
45 - 54	146.4	148.7	15.0	90.8	92.9	96.2	61.4	61.1	239.3	244.9	76.4	76.2
55 - 59	50.3	53.5	15.3	77.8	22.9	23.9	42.6	35.9	73.2	77.4	57.9	57.2
60 - 64	36.8	38.3	26.6	59.0	11.3	11.3	55.8	16.8	48.1	49.5	82.3	37.6
65 and over	12.1	12.4	122.6	9.2	4.5	4.5	188.9	*2.3	16.6	16.8	311.5	5.1
<b>Total</b>	<b>871.5</b>	<b>902.8</b>	<b>274.2</b>	<b>76.7</b>	<b>628.4</b>	<b>663.7</b>	<b>564.3</b>	<b>54.0</b>	<b>1,499.9</b>	<b>1,566.4</b>	<b>838.5</b>	<b>65.1</b>

**TABLE 8. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE,  
VICTORIAN REGIONS, MAY 1989** —continued

Age (years)	Males				Females				Persons			
	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (per cent)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (per cent)	Employed ('000)	Labour force ('000)	Not in labour force ('000)	Partici- pation rate (per cent)
SOUTH WESTERN VICTORIA												
15 - 24	17.6	18.8	6.6	74.0	13.7	15.7	8.6	64.6	31.4	34.5	15.2	69.4
25 - 34	22.1	23.4	*0.3	98.8	16.0	17.4	11.7	59.7	38.1	40.8	12.0	77.3
35 - 44	20.8	21.3	*0.6	97.3	13.6	14.1	6.6	68.2	34.4	35.4	7.2	83.2
45 - 54	14.0	14.2	*2.1	87.2	6.6	7.4	9.4	44.0	20.6	21.6	11.5	65.3
55 and over	9.5	10.2	23.6	30.2	*2.7	*3.0	36.3	*7.7	12.2	13.3	59.9	18.1
<b>Total</b>	<b>84.0</b>	<b>88.0</b>	<b>33.1</b>	<b>72.6</b>	<b>52.7</b>	<b>57.7</b>	<b>72.7</b>	<b>44.3</b>	<b>136.7</b>	<b>145.7</b>	<b>105.8</b>	<b>57.9</b>
WESTERN VICTORIA												
15 - 24	16.5	17.9	5.5	76.4	10.1	13.1	6.1	68.1	26.6	30.9	11.6	72.7
25 - 34	15.3	16.4	*0.7	95.8	9.6	10.4	5.6	64.9	24.9	26.8	6.3	80.9
35 - 44	15.0	15.2	*0.8	95.3	12.2	12.7	*4.1	75.5	27.2	27.9	4.9	85.2
45 - 54	7.3	8.1	*1.8	81.6	5.9	6.1	*3.8	61.7	13.2	14.2	5.6	71.6
55 and over	10.0	10.5	15.8	39.8	5.0	5.0	27.6	15.2	14.9	15.4	43.4	26.2
<b>Total</b>	<b>64.1</b>	<b>68.0</b>	<b>24.6</b>	<b>73.4</b>	<b>42.7</b>	<b>47.2</b>	<b>47.2</b>	<b>50.0</b>	<b>106.8</b>	<b>115.3</b>	<b>71.9</b>	<b>61.6</b>
NORTHERN VICTORIA												
15 - 24	21.9	25.2	8.4	75.0	16.0	19.2	11.1	63.4	37.9	44.4	19.5	69.5
25 - 34	30.7	31.8	*2.6	92.5	18.9	20.8	10.7	66.0	49.6	52.7	13.3	79.8
35 - 44	30.0	30.7	*0.8	97.4	21.7	23.9	6.1	79.7	51.7	54.6	6.9	88.8
45 - 54	19.0	19.5	*2.9	87.2	13.6	14.1	8.0	64.0	32.6	33.6	10.8	75.6
55 and over	15.4	15.9	24.6	39.3	*3.5	*3.5	40.1	*8.1	18.9	19.4	64.6	23.1
<b>Total</b>	<b>117.0</b>	<b>123.1</b>	<b>39.3</b>	<b>75.8</b>	<b>73.6</b>	<b>81.6</b>	<b>75.9</b>	<b>51.8</b>	<b>190.6</b>	<b>204.7</b>	<b>115.2</b>	<b>64.0</b>
EASTERN VICTORIA												
15 - 24	12.2	14.2	*3.9	78.3	15.3	17.2	4.7	78.6	27.6	31.4	8.6	78.5
25 - 34	21.8	23.2	*1.0	95.9	11.5	12.6	9.2	57.8	33.3	35.9	10.2	77.8
35 - 44	17.8	18.9	*1.6	92.3	11.7	12.7	7.1	64.2	29.4	31.6	8.7	78.4
45 - 54	13.3	13.6	*1.8	88.1	8.2	8.5	*4.2	66.8	21.5	22.0	6.0	78.5
55 and over	6.5	7.5	17.1	30.4	*2.5	*2.7	26.7	*9.3	9.0	10.2	43.8	18.9
<b>Total</b>	<b>71.6</b>	<b>77.3</b>	<b>25.4</b>	<b>75.3</b>	<b>49.1</b>	<b>53.8</b>	<b>51.9</b>	<b>50.9</b>	<b>120.7</b>	<b>131.2</b>	<b>77.4</b>	<b>62.9</b>

Age (years)	Males				Females				Persons			
	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)
TOTAL BALANCE OF VICTORIA												
15 - 19 -	31.0	34.3	19.9	63.3	23.7	30.6	20.2	60.2	54.7	64.9	40.1	61.8
15 - 17	13.5	15.6	16.9	48.1	11.2	14.3	15.9	47.4	24.7	30.0	32.8	47.8
18 - 19	17.4	18.7	*3.0	86.1	12.5	16.3	4.4	78.9	29.9	35.0	7.4	82.6
20 - 24	37.4	41.7	4.5	90.2	31.3	34.6	10.3	77.1	68.7	76.3	14.8	83.7
25 - 34	90.0	94.9	4.6	95.4	55.9	61.3	37.3	62.2	145.9	156.2	41.9	78.9
35 - 44	83.5	86.1	*3.7	95.8	59.2	63.5	23.9	72.6	142.7	149.6	27.6	84.4
45 - 54	53.5	55.4	8.6	86.5	34.3	36.1	25.4	58.7	87.9	91.5	34.0	72.9
55 - 59	21.3	22.6	6.2	78.4	7.3	7.8	20.4	27.7	28.5	30.4	26.7	53.3
60 - 64	13.1	14.5	14.7	49.6	5.5	5.5	24.4	18.3	18.6	20.0	39.1	33.8
65 and over	7.0	7.0	60.1	10.4	*1.0	*1.0	85.9	*1.1	7.9	7.9	146.0	5.2
<b>Total</b>	<b>336.7</b>	<b>356.5</b>	<b>122.4</b>	<b>74.4</b>	<b>218.1</b>	<b>240.3</b>	<b>247.8</b>	<b>49.2</b>	<b>554.8</b>	<b>596.8</b>	<b>370.2</b>	<b>61.7</b>
TOTAL VICTORIA												
15 - 19 -	101.4	113.0	73.1	60.7	86.2	105.3	74.0	58.7	187.7	218.3	147.1	59.7
15 - 17	42.5	49.8	59.9	45.4	37.3	47.7	57.0	45.6	79.8	97.5	116.9	45.5
18 - 19	59.0	63.2	13.2	82.7	49.0	57.6	17.0	77.2	107.9	120.8	30.2	80.0
20 - 24	146.4	156.3	20.7	88.3	134.3	143.4	30.8	82.3	280.7	299.6	51.5	85.3
25 - 34	324.3	336.4	16.8	95.2	229.7	241.0	113.6	68.0	554.0	577.4	130.5	81.6
35 - 44	295.6	301.2	16.8	94.7	216.7	228.2	89.1	71.9	512.3	529.4	106.0	83.3
45 - 54	199.9	204.1	23.6	89.6	127.2	132.3	86.7	60.4	327.1	336.4	110.3	75.3
55 - 59	71.6	76.1	21.5	78.0	30.1	31.7	63.0	33.4	101.7	107.8	84.6	56.0
60 - 64	50.0	52.8	41.3	56.1	16.7	16.7	80.1	17.3	66.7	69.5	121.4	36.4
65 and over	19.1	19.3	182.7	9.6	5.4	5.4	274.8	1.9	24.5	24.8	457.5	5.1
<b>Total</b>	<b>1,208.3</b>	<b>1,259.2</b>	<b>396.6</b>	<b>76.0</b>	<b>846.5</b>	<b>904.0</b>	<b>812.1</b>	<b>52.7</b>	<b>2,054.7</b>	<b>2,163.2</b>	<b>1,208.8</b>	<b>64.2</b>

**TABLE 9. EMPLOYED PERSONS BY INDUSTRY, VICTORIAN REGIONS, MAY 1989**  
(<sup>'000</sup>)

Melbourne Statistical Division									
Industry	Outer Western	North Western	Inner	North Eastern	Inner Eastern	Southern	Outer Eastern	Mornington Peninsula	Total
MALES									
Agriculture, forestry, fishing, hunting and mining	*0.4	*0.0	*0.5	*0.5	*0.5	*1.0	*2.7	*2.9	8.5
Manufacturing	43.6	19.0	7.9	31.5	25.9	24.5	26.6	41.2	220.2
Construction	11.1	7.6	*2.0	13.1	11.7	8.7	18.2	24.3	96.9
Wholesale and retail	24.3	7.7	12.2	20.5	23.9	25.5	26.3	32.8	173.2
Transport and storage	15.0	7.7	*2.8	7.7	6.5	4.9	*3.1	9.8	57.5
Finance, property, and business services	6.2	6.1	11.9	10.6	20.3	18.2	15.3	11.6	100.3
Community services (a)	10.6	6.2	11.1	13.4	13.0	11.4	11.1	11.3	88.1
Recreational, personal, and other services	3.4	4.1	8.4	5.7	10.3	7.6	*3.5	*2.2	45.2
Other industries (b)	13.6	5.1	4.8	12.1	10.5	9.1	13.8	12.8	81.7
Total	128.3	63.4	61.6	115.0	122.7	111.0	120.7	148.8	871.5
FEMALES									
Agriculture, forestry, fishing, hunting and mining	*0.0	*0.3	*0.0	*1.4	*0.3	*0.5	*0.7	*1.5	4.7
Manufacturing	19.5	8.5	4.1	15.9	11.1	10.1	14.8	17.6	101.6
Construction	*2.2	*0.7	*0.3	*2.9	*2.4	*1.9	*3.4	3.9	17.8
Wholesale and retail	18.0	9.5	9.0	13.9	20.8	16.5	23.1	28.8	139.6
Transport and storage	*2.4	*1.0	*1.5	*1.0	*2.2	*3.2	*1.3	*1.0	13.7
Finance, property, and business services	10.2	4.2	9.7	9.7	16.6	12.2	10.5	12.2	85.3
Community services (a)	21.1	10.9	15.5	25.2	32.9	23.7	23.5	25.2	178.0
Recreational, personal, and other services	5.2	*1.9	7.8	5.1	7.5	4.9	6.1	6.4	44.9
Other industries (b)	6.6	4.0	4.3	3.8	6.0	5.4	6.7	5.9	42.7
Total	85.4	41.0	52.1	78.9	99.9	78.4	90.2	102.5	628.4
PERSONS									
Agriculture, forestry, fishing, hunting and mining	*0.4	*0.3	*0.5	*1.9	*0.8	*1.5	*3.5	4.4	13.2
Manufacturing	63.1	27.4	12.1	47.4	36.9	34.7	41.4	58.8	321.8
Construction	13.4	8.3	*2.3	16.0	14.1	10.7	21.7	28.2	114.7
Wholesale and retail	42.3	17.1	21.2	34.5	44.7	42.0	49.4	61.6	312.8
Transport and storage	17.4	8.7	4.3	8.7	8.8	8.1	4.3	10.8	71.2
Finance, property, and business services	16.5	10.3	21.5	20.3	37.0	30.5	25.8	23.8	185.6
Community services (a)	31.7	17.1	26.6	38.5	45.9	35.1	34.7	36.5	266.2
Recreational, personal, and other services	8.6	6.0	16.2	10.8	17.9	12.5	9.6	8.5	90.0
Other industries (b)	20.3	9.1	9.1	15.9	16.5	14.5	20.5	18.6	124.5
Total	213.7	104.3	113.8	193.9	222.6	189.5	210.9	251.2	1,499.9

**TABLE 9. EMPLOYED PERSONS BY INDUSTRY, VICTORIAN REGIONS, MAY 1989** —continued  
(’000)

Industry	Balance of Victoria				Total Victoria			
	South Western	Western	Northern	Eastern	Total	Married	Other	Total
<b>MALES</b>								
Agriculture, forestry, fishing, hunting and mining	12.0	18.2	18.8	16.3	65.4	51.5	22.4	73.9
Manufacturing	24.1	7.6	20.4	9.4	61.5	187.5	94.1	281.6
Construction	9.2	6.4	14.9	11.9	42.5	93.2	46.2	139.3
Wholesale and retail	13.5	13.5	19.2	9.0	55.2	130.1	98.3	228.3
Transport and storage	5.2	*1.4	5.4	*1.9	13.8	48.6	22.7	71.3
Finance, property, and business services	4.1	*3.5	5.5	*3.5	16.6	74.2	42.7	116.9
Community services (a)	6.3	5.8	15.7	6.0	33.8	85.0	37.0	122.0
Recreational, personal, and other services	*3.3	*3.2	5.9	*1.3	13.8	28.0	30.9	58.9
Other industries (b)	6.3	*4.5	11.1	12.3	34.1	77.9	38.0	115.8
<b>Total</b>	<b>84.0</b>	<b>64.1</b>	<b>117.0</b>	<b>71.6</b>	<b>336.7</b>	<b>776.0</b>	<b>432.3</b>	<b>1,208.3</b>
<b>FEMALES</b>								
Agriculture, forestry, fishing, hunting and mining	4.5	6.3	5.8	8.6	25.1	25.2	4.6	29.8
Manufacturing	4.9	*2.1	8.5	*3.0	18.5	83.1	37.0	120.1
Construction	*1.1	*0.6	*2.8	*2.0	6.3	19.5	4.7	24.2
Wholesale and retail	9.1	8.9	15.0	11.9	45.0	97.3	87.3	184.6
Transport and storage	*1.1	*0.5	*0.0	*0.8	*2.4	9.0	7.1	16.1
Finance, property, and business services	4.6	*2.1	10.0	*3.6	20.3	52.9	52.7	105.6
Community services (a)	17.2	14.9	18.1	14.2	64.5	149.6	92.9	242.5
Recreational, personal, and other services	5.7	5.0	8.6	*2.2	21.5	32.6	33.8	66.4
Other industries (b)	4.8	*2.1	4.8	*2.9	14.6	31.6	25.7	57.3
<b>Total</b>	<b>52.7</b>	<b>42.7</b>	<b>73.6</b>	<b>49.1</b>	<b>218.1</b>	<b>500.8</b>	<b>345.7</b>	<b>846.5</b>
<b>PERSONS</b>								
Agriculture, forestry, fishing, hunting and mining	16.5	24.5	24.6	24.8	90.5	76.7	27.0	103.7
Manufacturing	28.9	9.7	28.9	12.4	80.0	270.7	131.1	401.8
Construction	10.2	7.0	17.7	13.9	48.8	112.6	50.9	163.5
Wholesale and retail	22.6	22.4	34.2	20.9	100.1	227.3	185.6	412.9
Transport and storage	6.3	*1.9	5.4	*2.7	16.2	57.6	29.8	87.4
Finance, property, and business services	8.7	5.6	15.6	7.1	36.9	127.1	95.4	222.5
Community services (a)	23.5	20.7	33.8	20.2	98.3	234.5	129.9	364.5
Recreational, personal, and other services	9.0	8.2	14.5	*3.5	35.3	60.6	64.7	125.3
Other industries (b)	11.0	6.6	15.9	15.2	48.7	109.5	63.7	173.2
<b>Total</b>	<b>136.7</b>	<b>106.8</b>	<b>190.6</b>	<b>120.7</b>	<b>554.8</b>	<b>1,276.8</b>	<b>778.0</b>	<b>2,054.7</b>

(a) Comprises health; education, libraries, etc.; welfare and religious institutions; and other community services. (b) Comprises electricity, gas, and water; communication; and public administration and defence.

**TABLE 10. EMPLOYED PERSONS BY OCCUPATION, VICTORIAN REGIONS, MAY 1989**  
(<sup>'000</sup>)

Melbourne Statistical Division									
Occupation	Outer Western	North Western	Inner	North Eastern	Inner Eastern	Southern	Outer Eastern	Mornington Peninsula	Total
MALES									
Managers, and administrators	7.7	4.1	6.8	13.9	20.9	18.8	15.1	17.8	105.1
Professionals	10.3	5.2	15.8	15.6	29.1	22.0	20.5	11.4	130.0
Para-professionals	9.4	*2.3	4.6	7.3	7.0	5.8	7.0	8.2	51.5
Tradespersons	34.7	17.8	8.9	31.6	21.3	21.6	34.2	46.1	216.2
Clerks	12.3	5.7	6.6	8.4	9.6	10.7	11.3	10.4	75.0
Salespersons, and professional service workers	7.3	3.5	6.3	8.6	12.3	11.2	10.7	13.6	73.4
Plant, and machine operators and drivers	22.4	7.0	3.7	11.6	7.5	8.0	8.3	19.0	87.6
Labourers, and related workers	24.2	17.8	8.9	17.9	14.9	13.0	13.6	22.4	132.8
Total	128.3	63.4	61.6	115.0	122.7	111.0	120.7	148.8	871.5
FEMALES									
Managers, and administrators	*2.9	*0.0	*2.7	4.3	4.3	4.8	*3.9	4.8	27.8
Professionals	7.9	5.1	11.9	9.6	20.5	13.9	10.3	5.6	84.8
Para-professionals	4.9	*2.4	*3.5	5.9	7.3	5.5	5.5	7.3	42.3
Tradespersons	*2.7	*1.0	*3.1	*2.0	4.1	*2.0	4.2	3.9	22.9
Clerks	29.2	12.3	15.0	27.2	32.6	28.1	28.7	35.4	208.4
Salespersons, and professional service workers	17.4	9.1	9.4	13.0	19.8	14.7	22.0	24.1	129.5
Plant, and machine operators and drivers	5.1	4.5	*2.2	6.0	*2.4	*2.7	5.0	3.9	31.8
Labourers, and related workers	15.3	6.6	4.4	10.9	8.8	6.8	10.7	17.4	80.8
Total	85.4	41.0	52.1	78.9	99.9	78.4	90.2	102.5	628.4
PERSONS									
Managers, and administrators	10.6	4.1	9.5	18.2	25.3	23.6	18.9	22.6	132.8
Professionals	18.2	10.3	27.7	25.2	49.6	35.9	30.8	17.0	214.8
Para-professionals	14.3	4.7	8.1	13.2	14.3	11.3	12.6	15.5	93.8
Tradespersons	37.4	18.8	12.1	33.5	25.4	23.5	38.3	50.0	239.1
Clerks	41.5	17.9	21.6	35.7	42.3	38.8	40.0	45.7	283.4
Salespersons, and professional service workers	24.7	12.6	15.7	21.6	32.1	25.9	32.7	37.7	202.9
Plant, and machine operators and drivers	27.5	11.5	5.9	17.7	9.9	10.7	13.3	22.9	119.4
Labourers, and related workers	39.5	24.4	13.3	28.8	23.7	19.8	24.3	39.8	213.6
Total	213.7	104.3	113.8	193.9	222.6	189.5	210.9	251.2	1,499.9



**TABLE 10. EMPLOYED PERSONS BY OCCUPATION, VICTORIAN REGIONS, MAY 1989**  
 ('000) —continued

Occupation	Balance of Victoria					Total Victoria		
	South Western	Western	Northern	Eastern	Total	Married	Other	Total
<b>MALES</b>								
Managers, and administrators	15.7	19.8	22.5	15.2	73.2	146.9	31.4	178.3
Professionals	9.1	*4.4	11.7	7.6	32.8	114.5	48.3	162.8
Para-professionals	4.4	*2.2	8.9	*2.8	18.3	46.0	23.9	69.8
Tradespersons	18.3	15.4	27.9	19.4	81.0	182.4	114.8	297.2
Clerks	*2.3	*3.3	5.3	*1.2	11.9	45.1	41.8	87.0
Salespersons, and professional service workers	5.3	4.8	5.9	*3.3	19.3	44.6	48.1	92.7
Plant, and machine operators and drivers	15.7	*3.8	13.7	13.4	46.6	98.2	36.0	134.2
Labourers, and related workers	13.3	10.4	21.1	8.8	53.6	98.3	88.1	186.3
<b>Total</b>	<b>84.0</b>	<b>64.1</b>	<b>117.0</b>	<b>71.6</b>	<b>336.7</b>	<b>776.0</b>	<b>432.3</b>	<b>1,208.3</b>
<b>FEMALES</b>								
Managers, and administrators	4.6	6.4	7.4	9.3	27.8	46.5	9.1	55.5
Professionals	6.3	*2.3	6.0	4.8	19.5	58.9	45.4	104.3
Para-professionals	4.7	*3.0	5.7	*2.4	15.7	33.9	24.2	58.1
Tradespersons	*3.8	*1.4	*2.6	*0.7	8.5	18.0	13.4	31.4
Clerks	13.1	9.1	21.3	13.6	57.1	155.5	110.1	265.5
Salespersons, and professional service workers	11.4	11.9	16.5	12.5	52.3	85.2	96.6	181.8
Plant, and machine operators and drivers	*1.3	*0.8	*3.5	*0.9	6.5	28.2	10.1	38.3
Labourers, and related workers	7.6	7.6	10.5	5.0	30.8	74.7	36.9	111.6
<b>Total</b>	<b>52.7</b>	<b>42.7</b>	<b>73.6</b>	<b>49.1</b>	<b>218.1</b>	<b>500.8</b>	<b>345.7</b>	<b>846.5</b>
<b>PERSONS</b>								
Managers, and administrators	20.3	26.3	29.9	24.4	101.0	193.3	40.5	233.8
Professionals	15.4	6.7	17.8	12.4	52.3	173.4	93.6	267.1
Para-professionals	9.1	5.2	14.6	5.2	34.1	79.8	48.0	127.9
Tradespersons	22.1	16.7	30.5	20.1	89.5	200.4	128.1	328.6
Clerks	15.3	12.4	26.6	14.8	69.1	200.6	151.9	352.5
Salespersons, and professional service workers	16.7	16.7	22.4	15.8	71.6	129.8	144.7	274.5
Plant, and machine operators and drivers	17.0	4.6	17.2	14.2	53.1	126.4	46.1	172.5
Labourers, and related workers	20.9	18.0	31.6	13.8	84.3	173.0	125.0	297.9
<b>Total</b>	<b>136.7</b>	<b>106.8</b>	<b>190.6</b>	<b>120.7</b>	<b>554.8</b>	<b>1,276.8</b>	<b>778.0</b>	<b>2,054.7</b>

**TABLE 11. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION BY AGE,  
VICTORIA, MAY 1989  
(<sup>'000</sup>)**

Classification	Age group (years)							Total
	15-19	20-24	25-34	35-44	45-54	55-59	60 and over	
INDUSTRY DIVISION OR SUB-DIVISION								
Agriculture, and services to agriculture	6.5	8.7	15.7	20.9	15.6	7.9	13.8	89.2
Forestry, fishing, and hunting	*0.3	*0.0	*2.4	*2.7	*0.7	*0.3	*0.0	6.4
Mining	*0.4	*0.9	*2.6	*3.2	*1.0	*0.0	*0.0	8.1
Manufacturing -	29.6	44.6	113.4	96.4	75.3	24.7	17.9	401.8
Food, beverages, and tobacco	*2.8	6.2	17.9	12.3	9.7	*2.3	*2.1	53.3
Metal products	5.8	4.6	15.6	13.9	12.6	*4.2	*2.3	58.9
Other manufacturing	20.9	33.9	79.9	70.1	53.0	18.2	13.4	289.5
Construction	12.2	21.6	49.3	36.0	30.2	7.4	6.7	163.5
Wholesale and retail	81.9	64.3	93.3	83.6	59.8	17.2	12.8	412.9
Transport and storage	*2.6	7.9	25.7	26.3	14.9	5.0	5.0	87.4
Finance, property, and business services	19.2	44.1	58.4	60.2	24.8	7.8	8.0	222.5
Community services (a)	12.0	39.1	110.7	105.5	64.2	17.6	15.3	364.5
Recreational, personal, and other services	17.6	27.0	32.4	24.4	12.9	4.9	6.1	125.3
Other industries (b)	5.4	22.5	50.0	53.1	27.9	8.9	5.4	173.2
Total	187.7	280.7	554.0	512.3	327.1	101.7	91.2	2,054.7
OCCUPATION								
Managers, and administrators	*1.3	9.5	52.0	73.3	58.9	17.6	21.2	233.8
Professionals	*1.8	25.2	91.6	83.8	41.0	11.0	12.6	267.1
Para-professionals	4.6	16.7	42.6	37.1	18.6	5.0	*3.3	127.9
Tradespersons	39.2	52.9	92.1	65.3	48.2	19.3	11.7	328.6
Clerks	27.8	66.9	102.8	87.8	46.5	10.1	10.6	352.5
Salespersons, and professional service workers	61.4	57.6	59.1	52.2	27.2	11.3	5.6	274.5
Plant, and machine operators and drivers	6.4	12.9	51.9	47.2	35.1	9.6	9.4	172.5
Labourers, and related workers	45.2	39.0	61.8	65.7	51.6	17.9	16.8	297.9
Total	187.7	280.7	554.0	512.3	327.1	101.7	91.2	2,054.7

(a) Comprises health; education, libraries, etc.; welfare and religious institutions; and other community services. (b) Comprises electricity, gas, and water; communication; and public administration and defence.

**TABLE 12. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED (a) BY INDUSTRY, AND OCCUPATION, VICTORIA, MAY 1989**  
(hours)

Classification	Males			Females			Persons		
	Married	Other	Total	Married	Other	Total	Married	Other	Total
INDUSTRY DIVISION OR SUB-DIVISION									
Agriculture, and services to agriculture	54.5	42.1	50.6	25.6	19.6	24.7	44.1	38.2	42.5
Forestry, fishing, and hunting	56.1	*23.6	52.1	*6.1	*0.0	*6.1	47.0	*23.6	44.6
Mining	42.9	*47.7	44.4	*35.9	*45.0	*40.6	42.2	47.2	43.9
Manufacturing -	42.2	39.0	41.1	32.8	35.0	33.5	39.3	37.9	38.8
Food, beverages, and tobacco	42.2	36.5	40.2	30.8	27.9	30.1	38.2	34.3	37.0
Metal products	42.8	39.0	41.8	29.8	37.5	31.6	40.0	38.7	39.7
Other manufacturing	42.1	39.4	41.2	33.6	35.9	34.4	39.4	38.3	39.0
Construction	43.6	39.7	42.3	15.3	34.9	19.0	38.7	39.3	38.9
Wholesale and retail	46.4	34.8	41.4	29.3	25.5	27.5	39.1	30.4	35.2
Transport and storage	41.5	38.1	40.4	26.5	39.1	32.0	39.2	38.3	38.9
Finance, property, and business services	43.5	39.0	41.9	27.1	34.6	30.8	36.7	36.6	36.6
Community services (b)	40.6	35.9	39.2	27.0	32.5	29.1	31.9	33.5	32.5
Recreational, personal, and other services	43.8	30.9	37.0	25.6	28.0	26.8	34.0	29.4	31.6
Other industries (c)	36.0	36.4	36.1	26.1	33.3	29.3	33.1	35.2	33.9
<b>Total</b>	<b>43.2</b>	<b>37.2</b>	<b>41.0</b>	<b>27.7</b>	<b>31.0</b>	<b>29.0</b>	<b>37.1</b>	<b>34.4</b>	<b>36.1</b>
OCCUPATION									
Managers, and administrators	51.5	53.0	51.7	36.4	40.7	37.1	47.9	50.2	48.3
Professionals	44.0	41.4	43.3	29.5	37.1	32.8	39.1	39.3	39.2
Para-professionals	39.8	33.2	37.5	26.6	34.2	29.8	34.2	33.7	34.0
Tradespersons	42.0	38.5	40.7	32.0	36.1	33.7	41.1	38.2	40.0
Clerks	36.7	36.2	36.5	25.5	35.0	29.4	28.0	35.4	31.2
Salespersons, and professional service workers	41.3	34.2	37.6	25.0	23.2	24.1	30.6	26.9	28.6
Plant, and machine operators and drivers	42.4	38.6	41.4	33.9	34.3	34.0	40.5	37.6	39.7
Labourers, and related workers	38.1	30.0	34.3	25.7	24.3	25.3	32.7	28.3	30.9
<b>Total</b>	<b>43.2</b>	<b>37.2</b>	<b>41.0</b>	<b>27.7</b>	<b>31.0</b>	<b>29.0</b>	<b>37.1</b>	<b>34.4</b>	<b>36.1</b>

(a) Persons with jobs who did not work during the survey week have been included in the calculation of average weekly hours worked. The relative standard errors of these estimates are obtained by first finding the relative standard error of the estimate of the total number of persons in the estimate (see Table A), and then multiplying by a factor of 0.7. For further information refer technical notes in The Labour Force, Australia (6203.0)(monthly). (b) Comprises health; education, libraries, etc.; welfare and religious institutions; and other community services. (c) Comprises electricity, gas, and water; communication; and public administration and defence.

**TABLE 13. EMPLOYED PERSONS: STATUS OF WORKER AND HOURS WORKED,  
VICTORIA, MAY 1989**

Status of worker	Males			Females			Persons		
	Married	Other	Total	Married	Other	Total	Married	Other	Total
	'000								
Employers	56.1	9.1	65.2	23.0	*1.1	24.1	79.2	10.1	89.3
Self-employed	97.3	34.9	132.2	48.5	7.0	55.6	145.8	42.0	187.8
Wage and salary earners	619.8	383.6	1,003.3	420.2	334.9	755.1	1,040.0	718.5	1,758.5
Unpaid family helpers (a)	*2.8	4.7	7.5	9.0	*2.6	11.7	11.8	7.4	19.2
<b>Total</b>	<b>776.0</b>	<b>432.3</b>	<b>1,208.3</b>	<b>500.8</b>	<b>345.7</b>	<b>846.5</b>	<b>1,276.8</b>	<b>778.0</b>	<b>2,054.7</b>
<b>HOURS WORKED</b>									
Employers	53.0	54.4	53.2	31.8	*31.9	31.8	46.8	52.0	47.4
Self-employed	49.0	44.5	47.8	26.3	27.7	26.5	41.4	41.7	41.5
Wage and salary earners	41.5	36.4	39.5	27.9	31.2	29.4	36.0	34.0	35.2
Unpaid family helpers (a)	23.7	8.3	14.0	13.6	13.2	13.5	16.0	10.1	13.7
<b>Total</b>	<b>43.2</b>	<b>37.2</b>	<b>41.0</b>	<b>27.7</b>	<b>31.0</b>	<b>29.0</b>	<b>37.1</b>	<b>34.4</b>	<b>36.1</b>

(a) Unpaid family helpers who worked 1 hour or more a week in a family business or farm.

**TABLE 14. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST JOB,  
VICTORIA, MAY 1989**

Particulars	Number ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
<b>Employed (a) in the past two years -</b>						
Industry -						
Manufacturing	8.2	*4.4	12.6	2.8	*3.6	3.0
Construction	*4.5	*0.3	4.8	*3.1	*1.1	2.8
Wholesale and retail	5.6	7.5	13.0	2.4	3.9	3.1
Community services (b)	*1.5	*4.1	5.5	*1.2	*1.6	1.5
Recreational, personal, and other services	*0.7	*2.5	*3.3	*1.2	*3.7	*2.5
Other industries (c)	7.8	5.4	13.2	2.0	2.5	2.2
Occupation -						
Tradespersons	7.5	*1.3	8.8	2.5	*3.9	2.6
Clerical	*0.9	6.1	7.0	*1.0	2.3	2.0
Salespersons, and professional service workers	*2.0	8.0	10.0	*2.2	4.2	3.5
Labourers, and related workers	12.6	4.6	17.2	6.3	4.0	5.5
Other occupations (d)	5.2	*4.1	9.3	0.9	*1.6	1.2
<b>Total</b>	<b>28.3</b>	<b>24.1</b>	<b>52.4</b>	<b>2.3</b>	<b>2.8</b>	<b>2.5</b>
<b>Not employed (a) in the past two years</b>	<b>16.0</b>	<b>20.6</b>	<b>36.5</b>	<b>..</b>	<b>..</b>	<b>..</b>
Stood down	*1.0	*2.9	*4.0	..	..	..
Looking for first job	5.7	9.9	15.6	..	..	..
<b>Total</b>	<b>51.0</b>	<b>57.5</b>	<b>108.5</b>	<b>4.0</b>	<b>6.4</b>	<b>5.0</b>

(a) Having held a full-time job for two weeks. (b) Comprises health; education, libraries, etc.; welfare and religious institutions; and other community services. (c) Comprises agriculture and services to agriculture; forestry, fishing and hunting; mining; transport and storage; finance, property, and business services; electricity, gas, and water; communication; and public administration and defence. (d) Comprises managers and administrators; professionals; para-professionals; plant and machine operators and drivers.

**TABLE 15. UNEMPLOYED PERSONS BY DURATION OF UNEMPLOYMENT (a),  
VICTORIA, MAY 1989**

Particulars	Number ('000)			Percentage distribution		
	Males	Females	Persons	Males	Females	Persons
<b>Duration of unemployment (weeks) -</b>						
Under 2	*3.7	8.5	12.3	*7.3	14.9	11.3
2 and under 4	5.6	6.9	12.6	11.1	12.0	11.6
4 and under 8	5.8	9.2	15.0	11.4	16.0	13.8
8 and under 13	*4.4	6.1	10.5	*8.6	10.6	9.7
13 and under 26	8.4	11.4	19.7	16.5	19.7	18.2
26 and under 52	8.4	5.3	13.6	16.4	9.1	12.6
52 and under 104	6.0	5.1	11.1	11.8	8.8	10.2
104 and over	8.7	5.1	13.8	17.0	8.9	12.7
<b>Age (years) -</b>						
15-19						
Under 13 weeks	4.8	9.8	14.7	9.5	17.0	13.5
13 weeks and under 52	5.1	7.7	12.8	9.9	13.4	11.8
52 weeks and over	*1.7	*1.5	*3.2	*3.3	*2.6	*2.9
<b>Total</b>	<b>11.6</b>	<b>19.0</b>	<b>30.6</b>	<b>22.8</b>	<b>33.1</b>	<b>28.2</b>
20-24						
Under 13 weeks	*4.3	4.6	8.9	*8.5	8.0	8.2
13 weeks and under 52	*2.3	*1.7	*4.1	*4.6	*3.0	*3.8
52 weeks and over	*3.2	*2.7	5.9	*6.4	*4.7	5.5
<b>Total</b>	<b>9.9</b>	<b>9.1</b>	<b>19.0</b>	<b>19.4</b>	<b>15.8</b>	<b>17.5</b>
25 and over						
Under 13 weeks	10.4	16.3	26.7	20.4	28.4	24.6
13 weeks and under 52	9.4	7.1	16.5	18.4	12.4	15.2
52 weeks and over	9.7	6.0	15.7	19.1	10.4	14.5
<b>Total</b>	<b>29.5</b>	<b>29.4</b>	<b>58.9</b>	<b>57.8</b>	<b>51.2</b>	<b>54.3</b>
<b>Total</b>	<b>51.0</b>	<b>57.5</b>	<b>108.5</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

**DURATION OF UNEMPLOYMENT (WEEKS)**

<b>Average (mean) duration -</b>						
Aged 15-19	23.5	17.1	19.5	..	..	..
Aged 20-24	55.6	40.0	48.2	..	..	..
Aged 25 and over	62.4	35.4	48.9	..	..	..
<b>All ages</b>	<b>52.2</b>	<b>30.0</b>	<b>40.5</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Median duration (b) -</b>						
Aged 15-19	*14.0	9.0	13.0	..	..	..
Aged 20-24	*20.0	*12.0	18.0	..	..	..
Aged 25 and over	26.0	8.0	16.0	..	..	..
<b>All ages</b>	<b>20.0</b>	<b>9.0</b>	<b>13.0</b>	<b>..</b>	<b>..</b>	<b>..</b>

(a) Period from the time a person began looking for work, or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks resulting in a slight understatement of duration of unemployment. (b) For information regarding the calculation of standard errors, refer to technical notes in The Labour Force, Australia (6203.0)(monthly)

## EXPLANATORY NOTES

From February 1989, both current and historical estimates in this publication are compiled using benchmarks based on the 1986 Census of Population and Housing. See paragraph 5.

**Introduction**

This publication contains Victorian labour force estimates derived from the Monthly Population Survey conducted throughout Australia each month by the Australian Bureau of Statistics.

**Conduct of the ABS Monthly Population Survey**

2. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about one-half of one per cent of the Victorian population. The information is obtained from the occupants by trained ABS interviewers.

**Scope of survey**

3. All persons aged 15 years and over are included in the survey except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments;
- (c) overseas visitors holidaying in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

**Definitions**

4. The labour force category to which a person is assigned depends on his or her actual activity (i.e. whether working, looking for work, etc.) during the survey week. The definitions conform closely to the standard definitions recommended by the ILO.

*Employed persons* comprise all those aged 15 years and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission, or payment in kind in a job or business, or on a farm (including employees, employers, and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helper); or
- (c) were employees who had a job but were not at work and were:
  - (i) on paid leave;
  - (ii) on leave without pay for less than four weeks up to the end of the survey week;
  - (iii) stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks, up to the end of the survey week;
  - (iv) on strike or locked out;
  - (v) on workers' compensation and

expected to be returning to their job; or

(vi) receiving wages or salary while undertaking full-time study; or

- (d) were employers, self-employed persons or unpaid family helpers who had a job, business, or farm, but were not at work.

*Unemployed persons* are those aged 15 years and over who were not employed during the survey week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and were:
  - (i) available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks); or
  - (ii) waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole survey week) for reasons other than bad weather or plant breakdown.

The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined above.

The *unemployment rate* is the number of unemployed in each group as a percentage of the labour force in the same group.

The *participation rate* is the labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

*Full-time workers* are those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during the survey week.

*Part-time workers* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

*Hours of work.* The figures of aggregate hours and average hours refer to actual hours worked during the survey week, not hours paid for.

*Persons not in the labour force* are those who, during the survey week, were not in the categories 'employed' or 'unemployed'.

*Marital status.* In the labour force survey, persons are classified as *married* or *not married*. Persons are classified as married, if they reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.

**Revision of series**

5. New benchmarks based on the results of the 1986 Census of Population and Housing are now



available and have been introduced in this issue of this publication. Labour force estimates have been revised for the period January 1984 to January 1989. All estimates produced after January 1989 will be based on the new benchmarks.

6. Commencing with the April 1986 labour force survey, the definition of employment has been extended to include all persons who worked without pay for one hour or more in a family business or on a farm (i.e. unpaid family helpers). More details about this change, together with other changes made to the questionnaire, are contained in *The Labour Force, Australia, April 1986* (6203.0) and in an information paper *Questionnaires used in the Labour Force Survey* (6232.0).

#### Status of worker

7. Status of worker is classified by occupational status, i.e. whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers (who worked one hour or more in the survey week).

#### Classification of industry and occupation

8. Industry is classified according to the Australian Standard Industrial Classification (ASIC), 1983 and occupation according to the Australian Standard Classification of Occupations (ASCO), 1986. Occupational data classified to ASCO were introduced for the August 1986 survey, replacing the Classification and Classified List of Occupations, Revised, November 1980 used in previous surveys. The appendix in the August 1986 issue of *The Labour Force, Australia* (6203.0) contains a more detailed explanation of the concepts and structure underlying ASCO. Industry and occupation classifications are only available quarterly (i.e. each February, May, August and November).

#### Victorian regions

9. Detailed maps of the Labour force regions are presented at the end of this publication. Users should note that from September 1987 there have been some significant changes made to the number and composition of Labour force regions for the Melbourne Statistical Division. These changes are presented in the maps mentioned above.

#### Reliability of estimates

10. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error of an estimate. Standard errors of survey estimates and month to month movements

calculated for all regions are shown on pages 28 and 29.

As the above problems are compounded when the statistics are disaggregated to regional data, users are particularly advised to treat month to month movements for regional data with caution. An explanation of standard errors and their use can be found in the technical notes of *The Labour Force, Australia*, (6203.0) (monthly).

11. Labour force survey estimates are calculated in a way as to add up to the independently derived estimates of the population aged 15 years and over by age and sex. Regular independent estimates of the population at the regional level are not available for use as benchmarks in the manner described above. Therefore users should not use the data in this publication as a means to calculate the civilian population aged 15 years and over within each region.

#### Related publications

12. Users may also wish to refer to the following publications, available on request:

*Statistical Maps, Victoria* (1103.2) (irregular) (\$19.50)  
*The Labour Force, Australia, Preliminary* (6202.0) (monthly) (\$8.00)

*The Labour Force, Australia* (6203.0) (monthly) (\$12.00)

*Information Paper: Questionnaires Used in the Labour Force Survey, Australia* (6232.0)

*Information Paper: Victorian Labour Force Statistics* (6262.2)

13. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0) which is available free of charge from any ABS Office.

14. Other unpublished data from labour force surveys on aspects of the Victorian labour force are held by the Victorian Office of the ABS, and may be available on request.

#### Statistics on VIATEL

15. Selected economic, social, and population statistics are available on *VIATEL* \*656#.

#### Symbols and other usages

n.a. not available

n.e.c. not elsewhere classified

.. not applicable

r revised

\* subject to sampling variability too high for most practical purposes

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

**R. A. CROCKETT**

*Deputy Commonwealth Statistician*

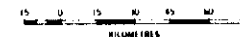
TABLE A: STANDARD ERRORS OF ESTIMATES, STATISTICAL REGIONS, VICTORIA (a)

Size of estimate	Victoria; Melbourne; Balance of Victoria	Outer Western Melbourne	North Western Melbourne	Inner Melbourne	North Eastern Melbourne	Inner Eastern Melbourne	Southern Melbourne	Outer Eastern Melbourne	Mornington Peninsula	South Western Victoria	Western Victoria	Northern Victoria	Eastern Victoria
500	370	290	290	320	320	300	350	330	310	340	370	340	360
1,000	530	410	420	450	450	430	490	460	440	490	520	490	520
2,000	750	590	600	640	640	620	700	660	630	690	740	700	740
2,500	840	660	670	720	720	690	790	740	700	780	830	780	830
3,000	910	720	730	790	790	760	860	810	770	850	910	860	910
4,000	1,050	840	850	920	920	880	1,000	940	900	990	1,050	1,000	1,050
5,000	1,150	940	960	1,050	1,050	990	1,100	1,050	1,000	1,100	1,200	1,100	1,200
6,000	1,250	1,050	1,050	1,150	1,150	1,100	1,250	1,150	1,100	1,200	1,300	1,250	1,300
8,000	1,450	1,200	1,200	1,300	1,300	1,250	1,450	1,350	1,300	1,400	1,500	1,450	1,500
10,000	1,600	1,350	1,350	1,500	1,500	1,400	1,600	1,500	1,450	1,600	1,700	1,600	1,700
20,000	2,200	1,950	1,950	2,100	2,100	2,050	2,300	2,200	2,050	2,300	2,450	2,300	2,400
30,000	2,600	2,400	2,450	2,600	2,600	2,500	2,850	2,700	2,550	2,800	3,000	2,850	3,000
40,000	2,950	2,800	2,800	3,050	3,050	2,900	3,300	3,150	2,950	3,300	3,500	3,300	3,500
50,000	3,250	3,150	3,150	3,450	3,450	3,300	3,750	3,500	3,350	3,700	3,950	3,700	3,900
100,000	4,300	4,500	4,550	4,950	4,950	4,750	5,400	5,100	4,800	5,300	5,700	5,400	5,600
200,000	5,600	6,500	6,600	7,100	7,100	6,800	7,800	7,300	7,000	7,700	8,200	7,700	8,200
300,000	6,600	8,100	8,200	8,900	8,900	8,500	9,600	9,100	8,600	9,500	10,200	9,600	10,100
500,000	7,900	10,600	10,800	11,600	11,700	11,100	12,700	11,900	11,400	12,500	13,400	12,600	13,300
1,000,000	10,100	15,400	15,600	16,900	16,900	16,200	18,400	17,300	16,500	18,200	19,400	18,300	19,300
2,000,000	12,800	22,400	22,700	24,600	24,600	23,500	26,700	25,200	24,000	26,400	28,300	26,600	28,100
5,000,000	17,100	36,900	37,400	40,400	40,500	38,700	44,000	41,500	39,500	43,500	46,500	43,800	46,200

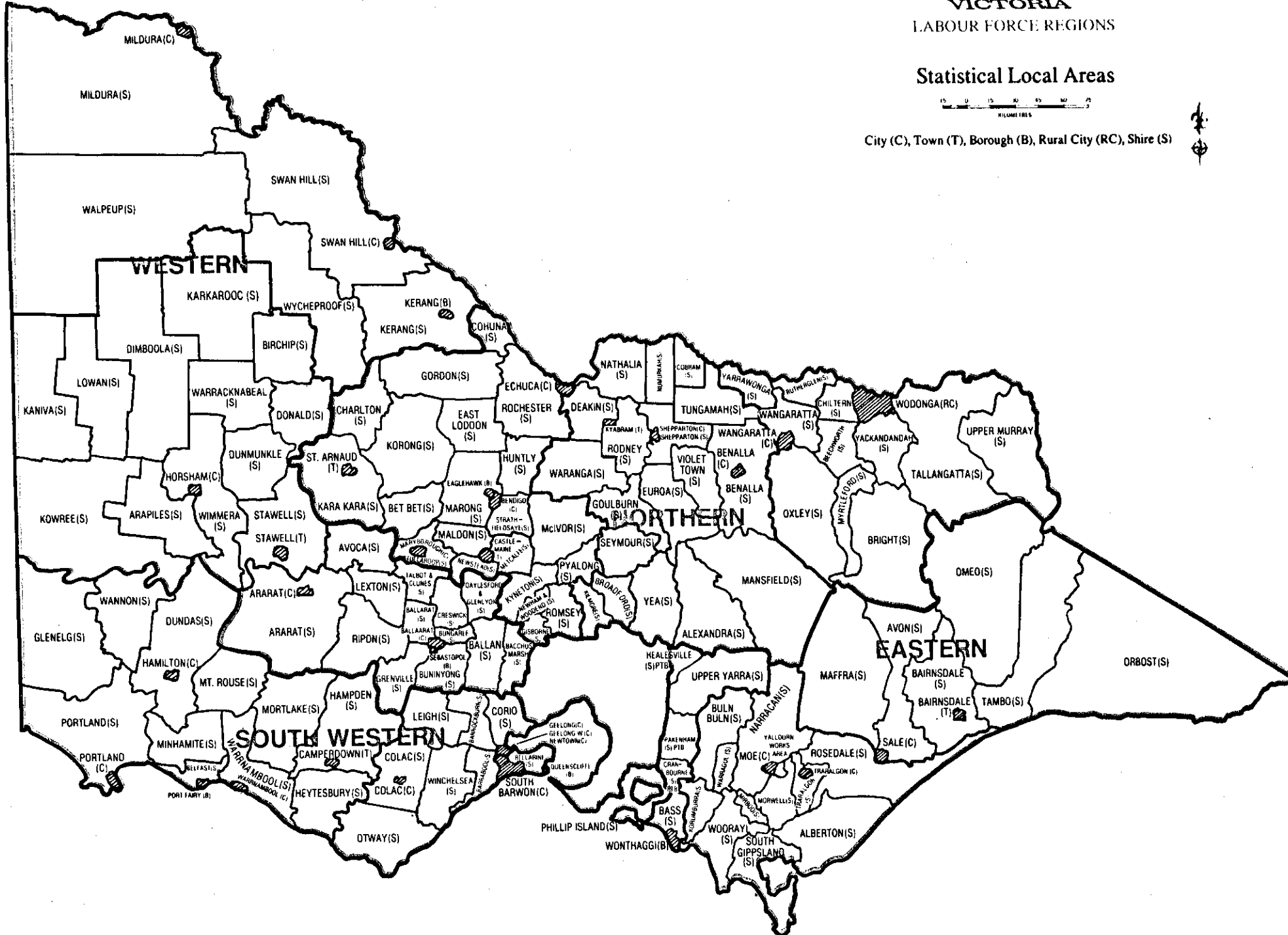
**TABLE B: STANDARD ERRORS OF ESTIMATES OF MONTH TO MONTH MOVEMENTS, STATISTICAL REGIONS, VICTORIA (a)**

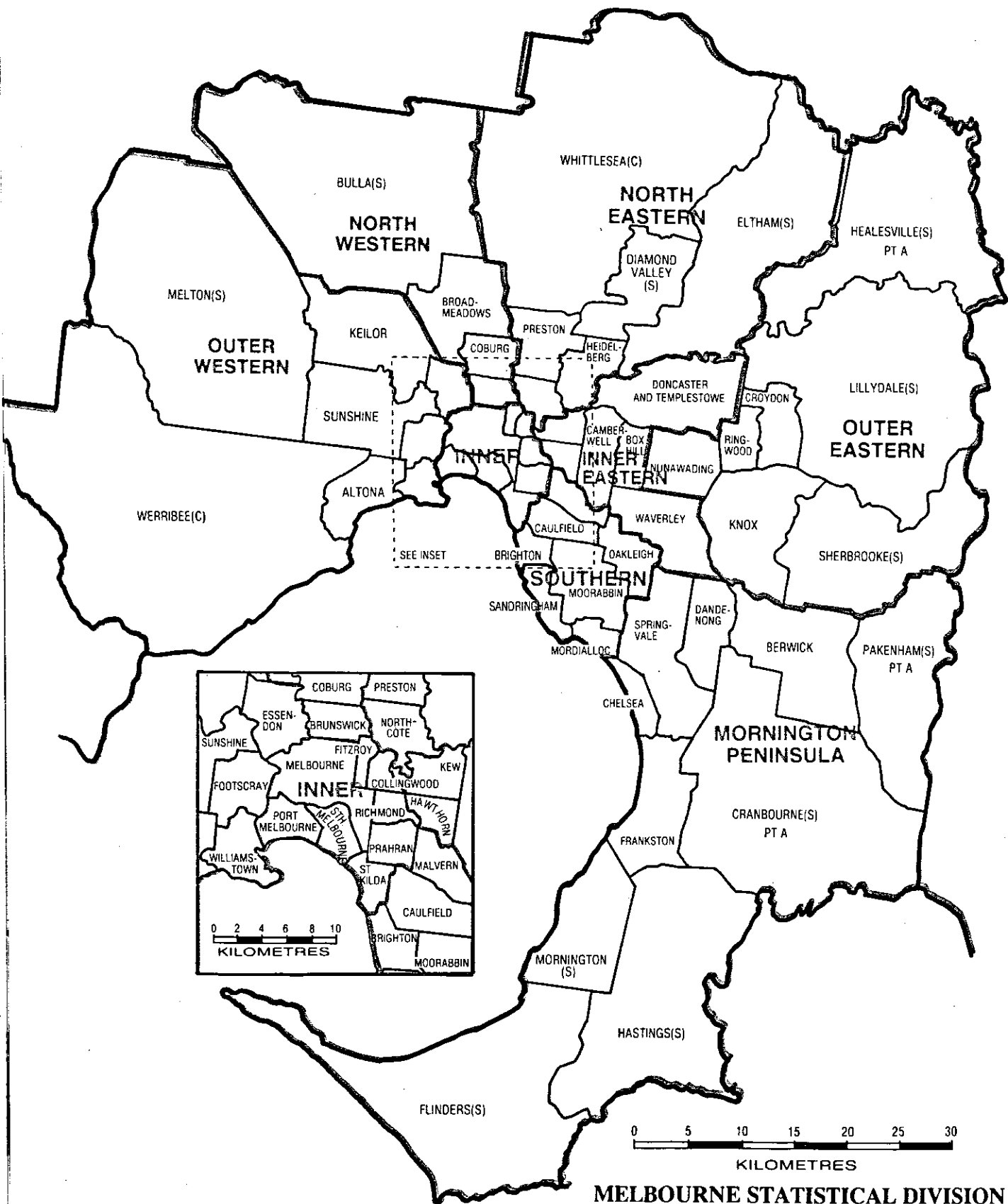
Size of estimate	Victoria; Melbourne; Balance of Victoria	Outer Western Melbourne	North Western Melbourne	Inner Melbourne	North Eastern Melbourne	Inner Eastern Melbourne	Southern Melbourne	Outer Eastern Melbourne	Mornington Peninsula	South Western Victoria	Western Victoria	Northern Victoria	Eastern Victoria
500	440	250	210	260	240	260	250	250	280	250	280	280	280
1,000	570	340	280	360	330	350	340	340	370	340	380	370	380
2,000	740	460	380	480	450	480	460	400	500	460	510	510	510
2,500	800	510	420	530	490	530	510	510	550	510	560	560	560
3,000	860	550	460	580	530	570	550	550	600	550	600	600	610
4,000	950	620	520	650	600	640	630	630	680	620	680	680	690
5,000	1,050	690	570	720	660	710	690	690	750	680	750	750	760
6,000	1,100	740	620	780	720	770	750	750	810	740	820	820	820
8,000	1,250	840	700	880	810	870	850	850	920	840	920	920	930
10,000	1,350	930	770	970	900	960	930	930	1,000	920	1,000	1,000	1,050
20,000	1,700	1,250	1,050	1,300	1,200	1,300	1,250	1,250	1,350	1,250	1,400	1,350	1,400
30,000	2,000	1,500	1,250	1,550	1,450	1,550	1,500	1,500	1,650	1,500	1,650	1,650	1,650
40,000	2,200	1,700	1,400	1,750	1,650	1,750	1,700	1,700	1,850	1,700	1,850	1,850	1,850
50,000	2,400	1,850	1,550	1,950	1,800	1,900	1,900	1,850	2,050	1,850	2,050	2,050	2,050
100,000	3,100	2,500	2,100	2,650	2,450	2,600	2,550	2,550	2,750	2,500	2,750	2,750	2,800
200,000	4,000	3,400	2,800	3,550	3,300	3,500	3,100	3,400	3,700	3,400	3,750	3,750	3,750
300,000	4,650	4,050	3,350	4,250	3,900	4,200	4,100	4,050	4,400	4,050	4,450	4,450	4,500
500,000	5,600	5,100	4,200	5,300	4,900	5,200	5,100	5,100	5,500	5,000	5,600	5,500	5,600
1,000,000	7,300	6,800	5,700	7,200	6,600	7,100	6,900	6,900	7,400	6,800	7,500	7,500	7,600
2,000,000	9,400	9,200	7,700	9,700	8,900	9,500	9,300	9,300	10,000	9,200	10,100	10,100	10,200
5,000,000	13,100	13,700	11,400	14,400	13,300	14,200	13,800	13,800	14,900	13,600	15,100	15,100	15,200

(a) From March 1989, standard errors have been revised consistent with the new labour force sample introduced over the period September to December 1987.



City (C), Town (T), Borough (B), Rural City (RC), Shire (S)





**MELBOURNE STATISTICAL DIVISION**  
**Statistical Local Areas**  
**LABOUR FORCE REGIONS**